ANNEX I: WELL INVENTORY SURVEY IN ERDENE, ULAANBADRAKH AND KHUVSGUL SOUM

I.1	OBJECTIVE OF THE WELL INVENTORY SURVEY
I.2	PREPARATIONS FOR THE STUDY
I.3	PROCESS AND RESULTS OF THE STUDY
I.4	CONCLUSION

Final Report
The Study for Improvement Plan of
Livestock Farming System in Rural Area

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ANNEX I Well Inventory Survey in Erdene, Ulaanbadrakh and Khuvsgul

The well database is existed but its coordination is not so correct to find the well in the field. Thus, it is necessary to modify the coordination with GPS measurement in the future.

The well inventory survey was carried out by sub-contracted company in the Pilot Study Area. In this part the detail of the survey is described.

I.1 OBJECTIVE OF THE WELL INVENTORY SURVEY

The objectives of this survey are to determine the location of engineering wells and traditional wells which are currently used in urban areas and for water supply for livestock in Erdene, Ulaanbadrakh and Khuvsgul Soums of Dornogobi Aimag accurately, define their utilization, photograph their presence, check and measure their location and the change of well's name at the site and develop a full set of information on their utilization.

1.2 PREPARATIONS FOR THE SURVEY

The preparations for the survey required many professionals and much time. For instance, the technical indexes, geographical intersection, height, name and number of the dug wells and wells with engineering facility were indicated respectively on basic illustrations with the scale of 1:100000.

As well as, the interviews with Aimag and Soum administrations and comparison between the first research results with the illustrations and materials in Soums were held.

3 teams were prepared to execute surveys to define the utilization of wells at the site. The environmental inspector of Ulaanbadrakh Soum, the agricultural officer of Erdene Soum and the resident of Khuvsgul Soum participated as guide and advisor in the survey.

1.3 PROCESS AND RESULTS OF THE SURVEY

According to preliminary data (shown in TableI.3.1), it is reported that 69 production, 18 shallow, 279 shaft and 420 traditional wells have been registered. In addition, it had been found out that some of this first information was wrong. (shown in TableI.3.2)

Table I.3.1 Registered Data in Preliminary Database

Soum name	Data		<u> </u>	 Well type 	· · · · · · · · · · · · · · · · · · ·	1
		Production	Shaft	Shallow	Traditional	Sub-Total
Erdene	Number of Data : Total	22	2	92	217	333
	Number of Data : Old Coordination	17	2	70	146	235
	Number of Data: New Coordination	13	2	65	124	204
	Data without New Coordination	4	0	5	22	31
	New Additional Data	5	0	22	71	98
Ulaanbadrakh	Number of Data: Total	23	0	88	167	278
	Number of Data: Old Coordination	23	0	83	148	254
	Number of Data: New Coordination	21	0	73	117	211
	Data without New Coordination	2	0	10	31	43
4	New Additional Data	0	0	5	19	24
Khuvsgul	Number of Data: Total	32	16	131	136	315
	Number of Data : Old Coordination	29	- 16	126	126	297
	Number of Data : New Coordination	23	14	106	93	236
	Data without New Coordination	6	2	20	33	61
	New Additional Data	3	0	5	10	18
Total	TOTAL:	77	18	311	520	926
	Number of Data: Old Coordination	69	18	279	420	786
	Number of Data: New Coordination	57	16	244	334	651
	Data without New Coordination	12	2	35	86	135
	New Additional Data	8 :	0	32	100	: 140

Table I.3.2 Coordinate Difference Some Wells

	T		T	T		Well coo	rdinate b	efore stu	dy				Welle	oordinat	e by stu	iy		Distance
id	Well type	Well	Well name		Latitude		<u> </u>	Longitud	3	ļ		Latitude		I	ongitud	e		}
ıμ	Wen type	No	Dt Ombet	grad	min	sec	grad	min	sec	Height	grad	min	sec	grad	ınin	seç	Height1	
1	Production	1688	Bor teeg	43	27	40	110	10	25	1050	43	27	30	110	12	20	1042	2603.68
2	Production	3173	Taliin dov	43	29	48	109	49	18	1000	43	30	1	109	49	0	983	569.66
3	Production	1408	Zeeg	44	30	25	110	41	40	975	44	32	46	110	48	43	1035	10304.89
4	Production	2834	Buurit	43	49	0	111	25	20	913	43	48	57	1111	25	28	954	201.34
5	shaft	2928	Khulsan	43	39	40	110	35	45	1045	43	39	36	110	35	10	1011	166.71
6	shaft	2941	Bayan sain, Tsagaan del	43	28	0	111	11	20	1150	43	28	33	111	14	2.5	1151	3791,81
7	shaft	2947	Unduriin gashuun	43	29	15	110	50	30	1170	43	29	12.8	110	50	29	1158	71.52
8	shaft	2976	Khalbaagiin khaalai	43	41	40	110	9	20	1000	43	38	38.4	110	8	32	985	5707.0

For instance, of the total of 926 Traditional wells and engineering wells which were included in the 3 Soums, the geographical coordinate and height of 791 wells were defined by GPS. However, the remaining 135 wells left undefined. Among them are 12 production, 2 shallow, 35 shaft and 86 traditional wells. 35 of them were transferred to the ownership of other Soums while 4 terminated, 26 disappeared in sand, 16 changed or differed their first names, 21 unreachable and 33 not found because of the wrong record of their former coordinates.

It was also carried out in the survey to define utilization of wells in 3 Soums. As a result of examining the utilization of wells, the engineering facilities on wells have broken mostly. In other hand, the shaft wells can be used by hand drawing with well bucket.

In the following parts, the results of research are explained to define and count engineering facility on wells in details for every Soum.

(1) ERDENE SOUM

The *Soum* has the total of 333 wells including 22 production wells, 2 shallow wells, 92 shaft wells and 217 traditional wells. During the study, 31 wells couldn't be defined its coordination. Moreover, 99 well's intersections could be defined and registered at renewed registration.

1) Production wells in the *Soum*

Of the 22 registered wells, *Hoyor Zaanii Hondii* (1692) of 1969 and *Hoyor Zaanii Hondii* (2833) of 1974 could not be found due to the wrong coordinate, *Bayan sain* (6878) were unable to penetrate due to its location in restricted border military area and *Homutin Hondii*'s (3181) coordinate could not be defined that it belongs to *Zamiin Uud Soum*.

Today, Butiin hooloi (6936), Borhon chomogt hooloi (7006), Buhel -2 (5051) and Tumur zamiin wells are available for utilization. As well as, it is informed to local administrations that they can be repaired Buhel -1 (3175), Zuun hur (5082) and Yzyyriin Bor hoshuu (6920). The availability level of the wells is 17.4 %.

2) Shallow well

There are only 2 shallow wells throughout the *Soum*. Even though they are not utilized now, hole of *Tsatsiin bulag* (No. 35) is considered to be able to be repaired.

3) Shaft wells

92 shaft wells are registered in preliminary tables. However, it should be noted that the names and number of shaft wells in Erdene *Soum* was quite complicated. Especially, no one knew the names of the wells drilled in 1960s, so they were registered by present names which the locals call them.

Therefore, 22 additional wells were newly registered which did not match the names of well in preliminary tables. But 5 of the 70 wells in the table were unable to locate at the site. During the survey, 60 of 87 wells which included in the census had problems as broken equipment and

herders use well bucket. 14 of 27 unused wells have disappeared in the sand, 6 have no water and 7 are not used for other reasons (too salty water and unable to pull water with well bucket). The availability level of the wells is 65.2 %.

4) Traditional wells/hand wells/

During the survey, it has known that *Erdene Soum* has more traditional wells than other 2 *Soums* with its 217 hand wells.

In the last decade, the locals and herders have discovered 71 wells and registered them after defining their coordinates by themselves.

But the coordinates of 124 of 146 wells in the preliminary table were defined newly and some of them couldn't be registered. For example, 8 were located in the sand dune and unable to reach, 8 have wrong direction notes and 6 were transferred to the other *Soums*.

Currently, 163 wells are being used as a water resource of residents and livestock and their availability level is 75.1 %. In the other hand, 32 wells are unavailable including 6 have flooded or sanded, 14 have no water and 12 are unable to be used for other reasons.

(2) ULAANBADRAKH SOUM

From the preliminary information, it have been recognized that there were 254 wells including 23 bored, 83 shaft and 148 public. But the following differences were found at the site:

- number of the wells
- types of the wells
- wells with engineering facility are not used anymore because of the former system which provides maintenance service to them, have disappeared.

According to the results of the survey, *Ulaanbadrakh Soum* has 23 production, 88 shaft and 167 traditional wells. 5 shaft and 19 traditional wells have added to the first registration. It's clear that the number of traditional wells is increasing permanently in accordance with the worsening quality of maintenance services of engineering wells.

1) Production wells

23 production wells exist in the Soum. However, 2 of them couldn't be included in the results because they are located in Zuunbayan bag of Sainshand Soum. Currently, 4 of the wells are used and they are: Orion khar (5072), Tsagaan Ereg (1687), Luugariin khushuu (5124) and Nuden of the Soum center. Also, Davsan Gogtsoo (5076) and Shuvuunii (5069) can be repaired. Remaining 15 wells have left their basements and water tank only. The availability level of wells is 17.4 % which is extremely low.

2) Shaft wells

88 shaft wells are registered with the help of table and research which were prepared in advance. 5 wells are registered newly and 4 of them have no reductors. But they can be used with well bucket. Among 10 wells which were unable to define intersections, 2 were located in the territory of *Zuunbayan* and the geographical coordinate of other 7 didn't match with local landscape and 1 (*Tsast Khushuu* 2926) is not marked throughout the *Soum* and they couldn't include in the research.

According to the definition of wells' utilizations, it can be inferred that 58 wells are available and 20 wells are unavailable to usage. But all of them didn't have reductor. In addition, the feed water tanks of wells are broken and metal tanks are installed instead of concrete tanks. 17 of unavailable wells are necessarily required to repair water holes; because of they have been filled with sand. The availability level of wells is 65.9 %. /Table2.5/

3) Traditional well /hand wells/

According to the tables and researches, the *Soum* is reported to have 167 traditional wells. 31 of registered wells have transferred to other *Soums*, 22 have been owned by *Zuunbayan*, 3 are unreachable in the sand dunes, and other 3 are disappeared in the sand. Also, some has changed their names and impossible to found the olds who knows them. /Table2.3/

However, the residents of the *Soum* have dug 19 new traditional wells which are not referred in the registration, by themselves in the last years. Currently, 123 traditional wells are available for utilization. 10 of 13 unavailable wells have sunk in the sand and 3 have no water. The availability for utilization of these wells is 73.7 %.

(3) KHUVSGUL SOUM

According to the preliminary information, 29 production, 16 shallow, 126 shaft and 126 traditional wells and totally 297 wells are reported. During the research, the number and type of the wells changed very much.

1) Production wells

According to the preliminary tables and information, the *Soum* is reported to have 32 production wells. Among there are *Altan shiree* (3838), *Bor teeg* (3844), *Golin Manhan* (5108) and *Golin Manhan* (3179) are acted. Also, a well named *Sul tolgoi* (1686) were totally unknown. (possible to changed its name in the first record). *Maant* (3171) well's coordinate was unable to define because of the coincident with shallow well.

Currently, 2 well from the center of *Soum* and *Gun hooloin* wells from the pasture wells are available for utilization. There are 23 unavailable wells including 16 repairable one. But, the wells of *Har tsaviin tsagaan ereg* (6914) and *Bor hooloin* (5059) are required to be repaired relatively smaller. Other wells have required having additional holes beside them. The availability level of the wells is 9.4 % which is extremely low level.

2) Shallow wells

According to the tables and information, the *Soum* is reported to have 16 shallow wells. During the research, 2 wells couldn't find because of the one's name is unclear and other's coordinate did not match. Only *Togrogiin dovisogiin* well is currently used among these wells. Other wells have broken and thieved and required to be repaired. The availability level of them is 6.3 %.

3) Shaft wells

According to the preliminary reports, the *Soum* had 131 shaft wells and 5 wells were added to registration during the research. But these wells have no reductor and the herders use well bucket for watering their livestock. Also, some wells were not included in our survey. For example, geographical coordinate of 20 wells could not be determined because 5 wells' first coordinate were noted wrong and not found, 7 wells became unable to locate due to the changes of name and 8 wells disappeared in the sand.

As a result of defining utilization of all the wells, 52 shaft wells are available. Among them, only one shaft well (*Chandmani* - 567) is equipped completely with reductor and water lifting equipment (NV-3). Concrete feed water tanks of all wells were broken and changed by iron tanks. 21 of currently unavailable wells are sank in the sand and required to repair holes, 23 have run out of water and other 15 have other problems. The availability level of these wells is 39.7%.

4) Traditional wells/Hand wells/

The Soum is registered to have 136 traditional wells. 33 of registered wells are transferred to other Soums, 23 were disappeared in the sand, 3 became unable to locate because of the changes

of names and other 3 were unable to locate because of the coordinate was given wrongly. That's why these wells are not included in registration.

10 traditional wells which were dig by herders have been measured in coordinate and registered in new registration. Currently, 86 traditional wells are available for utilization besides 17 unavailable which are 9 flooded or sank in sand, 5 run out of their water and 3 are not used for other reasons. The availability level of these wells is 63.3 %.

Soum name: Erdene

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269	47	1660		khudag) Khadeimag	43	68	30	<u> </u>	23	10		6	by hand	43	58	23.1	111	24	35.3	1034	+	-			+			
290	48	1601	91	Khun ovool taagaan tolgoi	43	57	20	111	24	0		7	by hand	43	57	54.3	111	24	30.2	1039	+		+		+			
291	49	1662	91	Khoyer khashnet	43	52	0	111	20	45		6	by hand батон	43	53	58.1	111	19	55.9	1030	+	-	+		+		.	-
292	50	1672	91	Teokhion	44	8	30		17	0		3.6	by hand	44	7	44.6	111	16	3.5	1173	+		+		+			_
203	51	1673	91	Nami	44	12	50	111	13	o		4	by hand	44	12	40.9	111	13	31.1	1093	<u> </u>	<u> </u>	$\overline{}$		$\overline{}$	Ξ		
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27	2	98		Adag gashuun	43	62	55	111	9	45		3.3		43	53	1.2	111	9	46.3	1023	+	+	+	<u> </u>	+	ļ		1_
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ld by soum	ld by type	Well adminimizer	Stand in using	Well name or owner	Latgrad	Latmin	sec.	Long, grad	Long,man	Long.sec	Height	Well depth.m	Compression type	Latt, grad	Lal1,min	Laff.sec	Long1,grad	Long1,min	Long1.sec	Height?	Now using	Need repair	Hole view	Building	Chamfer	Well motor,compress	Repair year	invest
119	94	99		Ar tsasl	43	55	30.0	111	10	58.0		2.5		43	55	39.B	111	10	54.5	1063	+		+		+			
120	95	97		Oyoon toiran	43	54	50,0	111	1	28.0		3		43	53	530	111	2	18.7	1063	+	•	+		+			
121	96 97	98 95		Khar ovoo Elst shand	43	55 54	25.0 35.0			25.0 5.0		2.5		43	57 54	35.6 23.7	111	0 57	20.3	1072 1068	+		+		+			
123	98	116		Khuavur	43		53.0			45.0		3.5		43	50	54.5	110	56	3.5	975	+	_			+		_	一
124	99	115		Nomt	43	52	35.0	110		0.0		2.2		43	52	56.0	110	54	19.8	1009	+	-	+		+			
125	100	94		Dund jargalant	43	54	25.0	_	_	50.0		1 0.5		43	54	20.8	110	51	40.9	1032	+	-	+		+			
128	101	93		Ekhon jargalant Savkh	43	55 58	0.0 15.0	110 110	52 47	0.0 45.0		2.5		43	54 Inside	35.3	110 and inp	52	5.3	1040	+	-	.+		-			
	103	92		Khaizan oyoo shand	43	57	_	110	-	15.D		1.3																\Box
128	104	68		Tsagnan khad	43	58	35.0	ļi	53	35.0		2.1		43	inside 58	dene 43.4	and inp	ossible 54	18.7	1112	,	-	+	_	+			
129	105	67		Adag shand	44	Ó	40.0	110		12.0		4		44	0	43.7	110	57	24.8	1153	+	-	+.		•			
131	106	86		Orkhon	44	2	30.0			48.0		2		44	1	42.5	110	57	4.2	1183	+	+	+		+			
132	107	85		Derson us	44	2	30.0 55.0			37.0 10.0		3		44	1 2	22.5 52.7	111	1	35.6 11.8	1172 1195	-		+	-	-			
133	108	04		Tsagaan oyoo Khulgar	44	5	25.0		1	46.0		2.1	,- i-	44	4	5.6	110	58	28.7	1224	-	-	+		-			
135	110	90		Shar khad	44	0	50.0	110		16.0		3		-44	1	34.5	110	50	10.6	1154	+	-	+	-	+			
136	111	00		Chikhan	14	2	20.0		50	25.0		2.8		44	2	14.5	110	60	32.7	1167	+	. -	+		(+			
137	112	60 55		Delgerekh Banion zavog	44	4	50.0 55.0		3	50.0 0.0		3.2		44	4 inside	51.1	110	51	0.7	1201	+		+		+			
139	114	01		Uran shand	44	6	57.0		0	45 0		2		44	6	54.4		0	55.2	1211	+		+		+			
140	115	56		Gunzgij	44	10		110	54	60.0		4					and in											
141	116	55 54		Shine us Altai	44	10	55.0 30.0		65 6	10.0		2.2 5		44	COVER	58.2	111 d and (2 Oxtorna	17.8	1154	+		+	*	+	 -		
142	118	52		Moden shand	44	11	55.0		7	10.0		3		44	8	24.3	111	10	13.7	1124	+		+	-	+			
144	119	66		Uisan Lokgoi	44	В	15.0	111	10	5.0		4.2		44	11	30.4	111	5	13.8	1084	+		-	П	+			
145	120	7		Uudiin khudag	44	33	30.0	_	12	0.0		2		44	33	33.9	111	12	6.6	1002	+		+		+			
146	121	19		Zuun zavog-1	44	28 27	30.0 20.0	111	17	35.0 45.0		2.7		44	28 27	23.6 29.6	111	18 15	16.2 36.1	998 987	*	÷	+		-			
147	122	18		Baruun zayag Orgikh (Khadan	43	58	45.0	110	47	0.0		1.6		43	58	480	110	52	41.2	1097	+	-	+		+		,	
148	123	58		khoshvu)			30.0			5.0		1.9						لببل		1001	_	H	-					
149	124 125	41		Jorgalantiin us Jorgalantiin us	44	13	35.0	110		0.0		2					and ing and ing						<u> </u>			7	-	
151	126	109		Sain wuj	43	35	15.0	111	18	45.0		3	· · · · · · · · · · · · · · · · · · ·		cover	nas be	d and e	extorm	belan									
152	127	108		Uizen	43		20.0		15	0.0	<u> </u>	4 2		43	39	20.7	111	15	27.0	1020	ŧ.	_	+		-			
153	128	42 59		Urd dalan Jargalani	44	9 53	55.0 50.0		32 61	15.0 40.0		3.6		43	53	toined 3.4	110	51	46.2	1007	+		+		+			
155	130	60		Jargalantiin dund us	43	52	55.0		51	35.0		1.3		13	54	18.3	110	51	42.4	1031	+	-	+		+			
156	131	2		Tsagean togrug	44	40	130	111	3	50.0	٠.	2,7		44	38	57.5	111	3	49.9	976	+	-	+		*	•	٠ '	
157	132	40		(Dovtsogiin) Durvulj	44	42	45.0	111	18	50.0		3		44	42	34.5	111	18	67.0	981	+		+		+			
158	133	39		Modon	44	48	26.0		26	48.0		3		44	46	32.0	111	24	10.9	990	+		+	•	*			
159 160	134	93		Khadan khoshuu	44	33 34	48.0 52.0	_	28 33	3.0 8.0		3				lained Iained												_
161	138	111		Gashoun soul	44	47	20.0		23	37.0		3	***************************************	44	.47	0.0	111	23	50.5	1003	-	-	+	_	+	·	•	
162	137	41		Aman ws	44	37	2.0	110	34	42.0		- 3		.44	37	12.2	110	35	8.7		•	-	·		-			
163	138	18		Baruun zayag	44	27	30.0		15	25.0		1		44	27	26.8	111	15	37.1	990	+		+	Ŀ	+			
164	139	5		Khukh tolgoi Zamiin uud /Erdene	44	35	45.0		14	40.0		2		14	35	52.2	111	18	39.5	975	+		+		+			-
165	140	17		Ovder	44	30		111	15	20.0		1.7		44	30	34.0	111	14	39.7	953	+		+	·	•			
100		21		Shirnaga	44		25.0		24	60.0 6.0		2		44	27	23.2 35.7	111	23 26	14.4	975 1109	+	 	+	 -	+	-		-
107	142	20		Tugrug Ar bulag / Aydrani	44	29 37	35.0	_	26 29	20.0		1.5		44	37	55.5	111	26	24.0	949	+	-	+		-			
108	143	0		shand/	44		44.0			43.0		2		44	33	54.9	111	14	58.6	973	+		+	├──	-	<u> </u>	 -	-
170	144	0 4		Dolai Seykhuul	44	33	0.0	111	25	45 0		2		44	32	3.4	111	21	14.9	967	+		+		٠			
171	146	2		Dovon	44		45.0			40.0		2.5		44	37	7.1	111	20	68.9	961	+		+	<u> </u>		_		
172	147	new		Daraygal			ļ					<u> </u>		44	31 25	47.2 13.1	110	35 39	29.9 51.6	947	+		+		+	 	ļ	
173	148	DOM		Dersen shand Numach-1			\vdash		-			4		44	23	9.5	110	51	25.4	979	+		÷	 	÷			
175	150	new	 	Nuranch-2										44	23	7.6	110	51	26.3	976	-	=	+		-			
176	151	New		Nuraach-3										44	23	9.1	110	51	17.5	978		·-	+	<u> </u>	+		ļ	$\vdash \dashv$
177	152	new	<u> </u>	Sherveg	-	ļ			ļ:		<u> </u>	2.5	<u> </u>	44	27 26	21.4 46.8	110	58 59	19.7 12.6	1005	+	 	+	-	+			\vdash
178	153	New New	 	Bayuu Dundakh	 	 	-		 			1.5		44	26	42.9	110	58	1.3	996	÷			L	+			
180	155	пеж		Ulaan								2.2		44	20	39.6	110	67	58.7	1002	+		+		+			
181	150	new		Shankhuu		_	\vdash			<u> </u>		1.8		44	37	33.1 40.8	110	57 3	57.7 11	970	+	<u> </u>	+	 	+	ļ	 	
182	157	new		Delegation sed	 	ļ		-		$\vdash \vdash$		3.5	<u> </u>	44	37	37.8	111	3	11.8	997	+		+	-	+	ļ		\vdash
184	158 159	new new	 	Dekodiin urd Dekodiin baruun	 		 	 	 			2	<u> </u>	44	37	37.3	111	3	9	969	+		+		+			
185	180	new		Daktoriin shand								2		44	39	59	111	1	20.6	1001		\vdash	*	_	-:-	-		
186	161	ne₩		Khulul shand	<u> </u>					\square		5		44	38 42	42.6 34.5	110	59 18	51.1 57.5	1001 981	+		+		+			
187	162 163	new	-	Dervulj-1 Tsagaan khudag	 			-				3.5		44	48	18.7	111	26	56.B	990	÷		+		+			
169	164	new	<u> </u>	Tsagaan khudag-1								2.5		44	48	6.5	111	26	40.7	980	+		+		+			
190	165	now		Modon-1								2.8		44	46	31.4	111	24	12.7	991	+	<u> </u>	+	 	+		ļ	
191	166	trow	<u> </u>	Deragn shoud	<u> </u>		<u> </u>	 		 		2.5		44	46	56.2 16.9	111	25 24	10.1 26.8	978 979	+	-	├	-	+	-		┼╌┤
193	167	new	ļ	Shar shand Daykhar	 		-	 	 			2.5		14	43	13.7	111	28	18.8	1022	-	-		<u> </u>	+			
194	169	New		Daykhar-1	-		-					2.5		44	43	13.7	111	28	18.8	1022					+			
195	170	new		Khar deliin gashuun								28		44	42	31.5	111	31	17.8	948	+	-	<u> </u>		+		<u> </u>	\vdash
196	171	new		Khar defiin gashuun-1				ļ	<u>.</u>		L	3	L	44	42	31.5	111	31	17.8	946	٠	L		1	+	_	<u></u>	Ш
197	172	new		Khukh usnii shand								2.8		44	42	15.9		27	49.9	983	*	<u> </u>		<u> </u>	+	-	ļ	
198	173	29 nev	Y	ikh uuliin gashuun-1	-							2.5		44	38	51.8 54.3		22	59 43 2	930	+	 	-	 	+	 	·	$\vdash \vdash$
200	174	new		Ar bulag Ar bulag-1	 	-	 			H		2.5		44	34	51.1	111	29	55,0	1024	+				+			
201	176	new	7	Zaimedeh-1	Γ-	T	\Box	<u> </u>				3	l	44	37	8.9	111	31	4.4	1021	+	L	J	تتا	•		Ĺ	

		γ	<u>-</u>		Vellin	form	ntion t	elore	sludy	·									W	all inforc	nation	by stu	dy					
Id by soum	ed by type	Weil admi number	Stand in using	Well rame or owner	Lalgrad	Lat, mits	Lat, sec	Long, grad	Long,min	Long,sec	Height	Well depth,m	Compression type	Latt,grad	Lact, min	Latt, sec	Long1,grad	Long1,min	Long1.sec	Height1	Now using	Need repar	Hole view	Building	Chamfer	Well motor,compress	Repair year	invest
202	177	new		Sevkhuul-1								2.5		44	32	3	111	21	14.3	907	+			1	. 1			-
203	178	new		Sevkhuul-2								2.5		44	32	2.6	111	21	13.9	966	•		Ī		+			_
204	179	new		Zuun zavag-1							,	2.7		44	28	23.8	111	18	16.2	998	+				-			
205	180	new		Erdene ovecni shand								1.8		44	29	51.1	111	14	45.3	953	+		l	\Box	-			_
206	181	new		Dolain shand								2.5		44	33	55.8	111	13	43.6	988	+		l		•			
207	182	17 new	_	Khaykhaasla! khudag					-	_		2.3		44	13	38.4	111	21	21.8	1149	+		-		+	_		
208	183	new		Suukhur										44	17	15.1	111	20	15	1149	-		\vdash	—		—		
209	184	new		Resheant								2.5		44	10	14.6	111	18	23.9	1127	+				-	-		
210	185	new		Avgain gol								2.8		44	Ð	38	111	24	24.2	1082	+			ļ .	+			-
211	186	new		Khar sair								1.5		43	58	27.9	111	23	37.2	1050	+							!
212	187	new		Bor elgen-t								3		43	58	23.9	111	26	18.2	1037	+							
213	188	now		Elgeniin eman us								1.5		43	50	60.3	111	25	5.8	1056	·		+		+			
214	189	new		Baytshan khashaat								2.2		43	58	56.2	111	18	39.5	1057	Ŀ		+					
215	190	U6AA		Toirmlin shand	ļ		<u>.</u>	L.				1.5		43	58	0.6	111	19	24.7	1085	+		٠		-			
216	191	61 new		Duul										43	55	38,3	111	17	54.0	1089	+				+			
217	192	new		Tugrug		L.	L			Щ		1.0		44	2	35.9	111	20	10.7	1060	+				+			
21B	193	UOM		Zolna	<u> </u>	<u> </u>	<u> </u>	<u> </u>				2	ļ	44	4	39.5	111	20	41.1	1113	+				+			
219	194	new		Jargalantiin adag us-1	<u> </u>				<u></u>			1.8		43	53	1.3	110	51	46	1003	1				Ŀ			\Box
220	195	new		Khuuvur-1	ļ		ـــ	<u> </u>	<u> </u>					43	50	64.2	110	50	5.9	975	+		<u> </u>		<u></u>			
221	196	леж		Ulaen Isoyiin shand	<u> </u>		ļ	<u> </u>	1	<u> </u>		1.8		43	51	57.9	111	0	55.5	1035	+		<u> </u>	L	+			Щ.
222	197	new		Dukhum-1	 	 -	ļ	├	<u> </u>					44	6 15	38.4	111	7	22.3	1084		<u> </u>	 		-			ـــــ
223	199	new		Khonkhorus Zavag	├	 	├	 -	├		<u> </u>	1.8		14	13	51.6 13.5	111	5	34.9 21.9	096	+		ļ		*			╙
225	200	new.		Khar del			├					2.5	· · · · · · · · · · · · · · · · · · ·	44	10	53	111	1 2	35.2	1121	+			<u> </u>	+			
226	201	new		Tsaidam			├	├		-		2.5		44	0	17.2	110	58	57.2	1150			ļ		÷			┼
227	202	naw		Mongol	 -		├	├				1		44	0	42.2	110	59	45.5	1160	-					-		├-
228	203	DOW		Daragyai	 		╫		├	-		 	 	44	10	17.7	110	59	43.7	1153			 		÷			├
229	204	new		Taggan del	 	├──	 -	 	<u> </u>			 	<u> </u>	41	5	16.9	111	0	37.5	1220	<u> </u>		┝		÷			1
230	205	new		Dund shand	╁	 	\vdash			\vdash	<u> </u>	1.8	 	44	6	49.8	110	59	8.9	1200	+		├	 				-
231	208	new		Tuulailin khar oyoo	<u> </u>		 	\vdash		 	_	3.5		43	66	25	110	59	30.3	1078	+		 	 	÷			
232	207	new		Oyoon tolom-1	1	Ι		_		-				43	53	53	111	2	21.7	1055	+		 	·	<u> </u>			
233	208	new		Buleen bulag	_		1	_	_			2		43	55	6.5	111	7	40.6	1061	+		 		+		 	-
234	209	new		Khun oyool	 	怈	\vdash	 	Η-					43	54	7	111	21	7.6	1027	+		 	-	+			
235	210	DOW		Dulii	\vdash	+-	 	 	 			10	· · · · · · · · · · · · · · · · · · ·	43	52	26.3	111	20	33.5	1005	+							
236	211	new	-	Zagiin shand	 		 		_	_				43	47	41.7	111	37	1.1	927	+		 -		-			
237	212	new		Khamar	 		1	Τ.	—			4	<u> </u>	43	57	16.3	111	34	10.3	1032	+		 		+			
238	213	now		Toodogiin-1	1	┢	 	 	\vdash	\vdash	-	2		43	55	44.7	111	28	57.2	970	+		 		+		-	!
239	214	now		Oroin khudag	 	· · · ·	┪	T				6		- 44	14	56.3	110	44	52	088	+				+			†
240	215	new		Shar mod	\vdash		1							44	20	6.1	110	42	40,6	989	4	+			+			T .
241	216	Wen		Suuj										44	21	1.7	111	2	19	1008	+	4			. +			
242	217	new		Oulog shand								30		44	26	35.1	110	39	138		+							

* 100

Soum name: Ulaanbadrah

Well type: I	Production
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<u> </u>	ייופ	71		o duonon	W	all inf	armet	ion be	iora s	tudv			* * * * * * * * * * * * * * * * * * * *						٧	VeR inf	ormati	on by	study					$\overline{}$
		ğ		ner	Ï	"!!							8						j	1.5						18.55		
mnos kg pr	ld by type	Well admi number	Stand in using	Well name or owner	Lat,grad	Lat,min	Lat,sec	Long, grad	Long,min	Long, sec	Height	Well depth,m	Compression type	Latt.grad	Lat1,min	Laff, sec	Long1,grad	Long1,min	Long1.sec	Height1	Now using	Need repair	Hole view	Building	Chamfer	Well motor.compress	Repair year	invest
1	1	1687	68	Tsagaan ereg	43	59	10	110	17	0	975	164		44	7	6.5	110	19	34	855	+	+	+	+	+	эцв		
2	2	1689	69	Khar Isav	43	59	5.2	110	16	22	970	178	ВЛ-3А.Т-62	43	59	5.2	110	16	22	970	- ,	•		•		-		٠.
3	3	2829	73	Elsen dokon	43	29	45	111	3	30	1046	112	ВЛ-3	43	30	3.9	111	3	31	1046	-			•				-
4	4	3180	74	Khokh am	43	51	52	110	20	5	995	91.5	ВЛ-3М	43	51	55	110	20	15	988		-	•	-	_ ·	-	<u>. </u>	
5	5	3183	74	Khonich	43	44	o	110	20	13	975	90	вл-зм	43	44	41	110	20	39	976			٠	-		-		
6	6	3185	74	Shuvuun	43	43	Ö	110	27	0	930	93	вл-зм	43	43	1	110	27	30	932			•	•			·	_:_
7	7	3840	77	Nuden	43	52	0	110	26	0	980	88	BJ1-3M	43	52	44	110	25	23	985	+	•	+	+		Hands	oump	-
8	8	5106	80	Khatiin goliin	44	31	0	110	5	20	750	90	BU-3		well c	f Zuu	n bay	ลท 'ธ										
9	9	5124	81	Luugariin khushuu	43	43	50	110	25	8	1068	90	BN-3	43	32	27	111	3	9,2	1059	+	+	+		+	_	<u>. [</u>	
10	10	5158	82	Shuvuun	43	69	15	110	53	55	695	125	вл з	43	58	41	109	54	37	905	-				•	•	•	٠
11	11	6154	83	Tsaklam	44	5	2	110	39	40		120 .	ВЛ-3М.Т-62	44	5	15	110	39	43	1008	•		+.	+		•	•	
12	П	5169	83	Nuden	43	51	32	110	23	50	970	103	ВЛ-3М. Т-62-1	43	51	22	110	23	58	952						-		
13	13	6897	85		43	51	37	110	25	59	972	90	ВЛ-3М. Т-02-1	43	51	24	110	26	B.3	962		1		•		·		
14	14	6912	86	Sukhaln bor dov	43	48	26	110	35	11	91B	80	ВЛ-3M. T-62-1	43	48	24	110	35	14	914					•		-	
15	15	6017	86	Khuislin bor ovoo	43	53	52	109	59	6	960	130	ВЛ-3М. Т-62-1	43	53	50	110		27	1004					-	-		<u> </u>
16	16	6931	87	Zurkh	43	36	0	110	36	45	1020	100	вл-зм	43	35	57	110	36	48	1032			-			-	-	
17	17	6933	87	Bayan toksol	43	52	0	110	39	0	938	83	ÐЛ-3M	43	52	0.1	110	3В	48	940				<u> </u>		<u></u>	-	
16	18	6952		Nuudgaln gol	44	30	53	110	17	B	738	117	вл-зм		woll	of Zuu	n bay	an's										
19	19	5076	_	Darsan gogtsoo	43	32	55	110	16	10		120		43	32	56	110	16	5.7	972	•	+	+		+			
20	20	5072	78	Oroin khar	44	18	45	110	21	0		67		44	-17	- 33	110	20	14	791	+	+	. +	+	+	эцв	-	_:
21	21	3077	78	Ulaan teeg	43	33	20	110	.11	45.		104		43	51	32	110	44	52	942	-	·	+	Ŀ	<u>+</u>	<u> </u>	-	
22	22	5069	78	Shovaan	44	23	16	110	17	٥		120	- 1.	44	24	9.6	110	17	40	752	٠	+	+	-	+		-	
23	23	5081	78	Bydargant	43	33	20	110	-11	45		104		.43	33	21	110	11	48	978	لـنـا	Ŀ	<u></u>		<u> </u>	لــــا		

+ yes

Well type: Shaft

W	ell t	type	: S	haft			1 1	1.	<u> </u>									<u></u>		<u> </u>								
			.:	:	W	/ell Ini	ormal	ion be	tore s	tudy		. · · · ·					1 1		١	Nell inf	ormati	on by	atudy			F (4)		
ld by soum	ld by type	Well admi number	Stand in using	Well name or owner	Lat, grad	Latimin	Lat,sec	Long,grad	Long,min	Long, sec	Height	Well depth.m	Compression type	Latf, grad	Laff,min	Latt, sec	Long1, grad	Long1,min	Longlisec	Height1	Now using	Need repair	Hote view	Building	Chamfer	Well motor, compress	Repair year	invest
24	1	2918	68	Gun shand	44	1	35	110	12	15	910	7.0	HB-3	44	1	31	110	_	50	890	+	·	<u> </u>	<u> </u>	+	by her		
25	2	2921	68	Ulaan toirom	43	46	35	110	12	15	1075	7.7	HB-3	43	12	2	110	11	52	995	+	<u> -</u>	<u> </u>	<u> </u>	+	by hai	nd	
26	3	2026	68	Tsast khushuu	43	46	0	110	39	0	976	9.5	HB-3		Ther	o afa f	ot wo		stkhu	shuu ni	amed		<u></u>		ļ			
27	4	2928	68	Khulsan	43	39	40	110	35	45	1045	9.0		43	39	36	110	35	40	1011	-	<u>.</u>		-		<u> -</u>		ļ
28	5	2041	66	Bayan sain, Teagaan dol	43	28	0	111	11	20	1160	6.0		43	28	33	111	14	2.5	1151			<u>.</u>	-	<u> .</u>			_
29	6	2947	68	Unduriin gashuun	43	29	15	110	60	30	1170	7.7		43	29	12.8	110	50	20	1158		<u> </u>						
30	7	2955		Khavirga dorvolj	44	0	55	110	40	10	1015	10		44	0	21.5	110			1001					<u>.</u>			_
31	8	2958	88	Bayan tolgol	43	51	50	110	42	40	950	13		43	50	55	110	. 10	27	917	+	+	+	<u> </u>	+	by he		
32	9	2959	66	Khurila bouts	43	51	48	110	36	55	030	21	HB-3	43	51	4.6	110	37	3.2	910	_+_	<u> </u>	+		+	by ha	nd	
33	10	2960	68	Bueral khoolol	43	51	40	110	31	55	946	12		43	51	15.5	110	33	31	048	-				<u>.</u>	<u> . </u>	L	
34	Ħ	2076	68	Khotboogila khoolol	43	41	40	110	9	20	1000	12		43	38	38	110	8	32	985	+	<u> </u>	,	<u> </u>	+	by ha	nd	_
35	12	3076	69	Ulaan tsaviln - Bayandors	44	0	30	110	28	50	940	16		43	59	43	110	25	53	996	+	+	+		+	by ha	nd	
36	13	3113	69	Nagoon daviln angar	43	33	36	110	32	10	1050	- 11		43	35	9.6	110	35	7.7	1011	+	+	+		+	by ha	nd	
37	14	3117	69	Deranii kiroolol	44	11	35	110	13	26		22		44	12	17.3	110	17	20	787	+		+		,	by ha	nd	
38	15	3119	69	Khuurai sairiin gol	44	13	10.	110	13	15	770	15.8		44	13	31	110	16	19	789	•	-	+			by ha	nd	
39	16	3126	69	Bayan Mongol	44	7	45	109	52	45	745	12		44	11	18,7	109	50	34	702	+		+	- ·	+	uy há	nd	
40	17	3145	69	Zamlin zurkh	43	34	36	110	38	30	1080	10		43	36	11.6	110	37	5.9	1021		-		-				
41	18	3158		Bar khooloi	44	13	13	109	52	18		16		44	12	59.6	109	55	60	707	-			-				
42	19	3163	69	Kholgorlin gun sukheki	44	17	24	109	31	40		16		44	17	14.1		32	42	762	+		+			by ha	nd	_
43	20	3160	69	Elst khoshuu	44	12	0	109	41	42		12.0		<u> </u>	-	blaine		<u> </u>	ļ	 	ļ		ļ	ļ	 	ļ		
44	21	3168		Zag ovoo	44	16	47	109	45	13		14.0		_		blaine		 	ļ	 		-	-	 			<u> </u>	
45	22	3172	1 60	Queves sukhel	44	20	20	109	39	18	I -	14.0		44	21	23	109	38	48	794		1	L_:_	L	J			L

						tall ind		inn be	4					·						Well Inf	armati	on by	ehudu					
ld by soum	ld by type	Well admi number	Stand in using	Well name or owner	Lat.grad	Lat,min	cet;sec	Deng.gnad	Long,min	Long.sec	Height	Well depth,m	Compression type	Lat1,grad	Lat1,min	Laff,sec	Long1,grad	Long1,min	Long1.sec	Height1	Now using	Need repair	Hole view	Building	Chamfer	Well motor, compress	Repair year	invest
46	23	3174	69	Emeel	44	21	13	110	17	5		10.0		44	23	0.1	110	15	3.4	708	-	-			-	Ŀ		
47	24	3182		Taviin tolgol	44	15	13	110	19	30		10.0		44	15	29	110	20	16	780		-			-	<u> </u> -		
48	25	3232		Khar oyoo Khotooglin	43	36	24	110	23	0	990	8,5		43	37	38	110	24	28	934		<u> </u>		<u>.</u>		<u> </u> _	_	
49	26	3233	69	shor mod	43	39	0	110	13	0	1000	10.0		43	39	21	110	14	59	973	+	-	+	•	+	by hand		
50	27	3234	69	Byaruugiin shuvuun	43	41	40	110	28	18	980	16.0		43	42	6.7	110	28	6	920	+		4		+	by hand		1
51	28	3240	69	Toytsoglin	43	51	7	110	26	51	950	13,0		43	50	31	110	27	25	937								\dashv
ļ	-			khonkher Bogdiin enger												-	445			570	+		+		+	by hand		
52	29	3255	69	(Gunzgii)	43	58	40	110	27	24	1000	8,0		44	3	3,6	110	10	51	878	+	-	+		+	by hand	4	
53	30	3267	69	Ulaan toirom/ Bortsav/	43	318	54	110	28	18	968	12.0		43	38	54	110	27	24	926						<u> </u>	.	_ "
54	31	3268	69	Argalantiin Sukhai	43	49	40	110	35	41		8.0		44	4	11	110	11	35	858	+		+		+	by hand		
				Zemlin dersen			<u> </u>	_	_																			\dashv
55	32	3269	69	us /Gashuun/	43	51	30	110	30	18	950	10.0		43	57	43	110	45	54	1065	+	-	+		+	by hand	.	-
56	33	9054	77	Naimaa us	44	22	30	110	11	0		5.5	H8-3	44	19	55	110	12	8.2	698	+	-	+		+	by hand		
67	34	1028	81	Muu gashuun	43	28	52	108	58	26	1210	8,5	HB-3	43	32	1.5	111	0	34	1046	+	+	+		+	by hand		_
58	35	1124	82	Dorvoljiln modon us	44	0	21	110	39	23	990	8.5	HB-3	44	0	42	110	39	24	973	+	-	+		+	by hand		
59	36	1132	82	Nuden /Khyar	.43	49	6	110	7	9	1140	5,0	HB-3	43	43	32	110	18	23	1009								
		,,,,,		shand/	-	,,					.,										+		+		+	by hand		
60	37	1133	82	Alagan sukhait	43	50	50	109	45	10		5.0	HB-3		not o	blaind	ođ						ŀ				İ	
61	38	1134	82	Khujírt	43	52	11	109	45	22		4.5	HB-3		nal o	btainc	d										- 1	
62	39	1135	82	8or Khushuu /Suui/	43	53	40	110	3	23	1030	10.5	HB-3	43	53	58	110	4	46	1022	+		+		+	by henc		
63	40	1141	82	Kherstii	43	35	4	110	10	50	1061	6.5	by hand	43	29	55	110	43	17	1105	+	-	+		+	by hand		
64	41	1142	67	Tsegaan Isay	43	44	20	110	2	14		5.0	by hand														7	
, ·	7!	1142						110					,	_		_						-		77.7		···········		
65	42	1350	86	Khar khoshuu	43	54	25	109	56	38		9.0	by hend	43	54	13	109	57	13	960	+	<u> </u>	+		+	by hand		
66	43	1351	86	Tsagaan tolgoi	43	46	55	110	23	0		8.0	by hand	43	47	13	110	21	33	977	+		+		<u>+</u>	by hand		
67	44	1352	86	Bor khotgor	43	42	17	110	17	30		10.0	by hand	43	42	49	110	14	51	1000	+	-	+		+	by hand	_	-
68	45	1353	86	Nukhen buuts	43	38	50	110	12	30		10.0	НВ-ЗМ		not o	btainc	d								<u> </u>			
69	46	1354	ลล	Khooloin khond	43	38	o	110	24	25		10,5	нв-зм	43	37	49	110	24	35	929	4.		+		١,	by hand	.	
				Tsagaan tolgoi				<u> </u>																				
70	47	1355	86	/Nukhon/	43	52	10	110	27	55		13.5	HB-3M	43	52	24	110	28	12	966	-				<u> </u>			:
71	48	1356		Khokh oyoo	43	55	25	110	31	30		8.0	HB-3M	43	55	38	110	32	1.9	1011	+	-	+		+	by hand		
72	49 50	1357 1358		Dorvoljiln ar Khavirga	43	59	25	110	36 33	40 15		12.0 9.0	HB-3M HB-3M	44	0	15	110	37 35	49 26	992 1000	+	+	+	<u>.</u>	+	by hand		1
74	51	1359		Bortsaviin ar	44	5	45	110	36	17		8.0	HB-3M	44	5	47	110	37	3.6	967	+		+		+	by hand		
	52	1360		Khamar	44	0	28	110		30		12.0	HB-3M	44	1	15	110	29	1	994	+	-	+	·		by hand		\Box
76	53 54	1361	_	Sanglin dafat	44	9	10	110	34	-6		10.0	HB-3M	44	9	19 25	110 110	33 14	30 52	926 869	+		+	•	+	by hand	_	\dashv
77 78		1362	86 86	Ulaan ereg Dersen khov	44	3 58	46 58	110 110	14 22	45 42		11.0 6.0	HB-3M by hand	43	58	42	110	48	1.2	1083	-		 -			<u> </u>		
79	55 56	1365		/Savkh/ Uri dal	43	54	10	110	8	15		8.0	by hand	43	54	24	110	7	12	1007	+	+	+-			by hand		
80	57	1366		Yastiin toirom	43	50	32	110	48	15		14.0	HB-3M	43	50	37	110	48	13	926				-	+	by hand		_
81	58	1374	87	Kher usali gol	44	23	57	110	0	3		18.0	HB-3M		well c	of Zuu	n bay	an's										
82	59	1376		Tundev Dalasturuugiin	44	23	15	110	5	2		7.0	by hand	44	23		110	5	26	693	+		+		+	by hand		
83	60	1377	67	gashuu	44	25	0	110	1	30		9.0	by hand				n bay			ļ								
84	61	1418	_	Dund Bayan	44	22	15	109	53 42	40 3	 	7.5	H8-3M	44	22 17	1.8 45	109 109	53 45	56 46	761 760	+	-	+-	اخا	+	by hand		
85 86	62 63	1419		Gun sukhal Emeelt	44	20 23	-4 -58	110	15	42		14.6	HB-3M HB-3M	44	24	13	110	11	34	700	+	-	+		+	by hand by hand		
87	64	1492	80	Zamiin	43	22	50	110	3	40		16.0	нв-зм	43	25	51	111	3	51	1078								_
	_		٠,	daravgal Tal khonkhonin			<u> </u>														+	+	+	ŀ∸	+	by hand		
88	65	1602	30	gun sukh	44	17	.20	109	32	30		10.6	HB-3M	44	17	13	109	32	49	770	+	+	+	<u> </u>	+	by hend	<u>_</u>	
90	6G 67	1620 1621		Ulaan ereg Tavan tolgoi	43	51 15	35	110 110	34 20	10 45	900 750	14.0	HB-3M HB-3M	44	51 15	30	110 110	34 20	6.5 14	930 789	+		+		+	by hend		
91	68	1651	01	Khongoriin	43	54	25	110	13	55		7.0	by hand	43	54	16	110	13	56	1043								
				shuvuun										_		 		-			+		+	-	+	by hand		
92	69	1652		Onchin sukhal	44	23	0	110	10	45	700	7.0	by hend	44	23	0.4	110	10	59	604	+		+		-	by hend		
93 94	70 71	1653		Gun geshuun Naimae us	43	35 19	45 50	110 110	41 12	30	1050 700	7.5 3.0	by hand by hand	43	37 19	14 55	110 110	40 12	54 8.2	1003 698	+		+	-,		by hence		-
		1664		Jargelantiin		12			26	30	900	3.0		44	12	57	110	28	22	851		<u> </u>		<u> </u>	+			
95	72		81	dovisog	44	-	45	110			800		by hand								+	•	+	<u> </u>	+	by hand	<u>'</u>	
96	73	1665		Tsagaan tsav	44	23	50	110	10	0		3.0	by hand	44	23	27	110	9	43	699	-				<u> </u>	اـــا		
97	74 75	1066 833		Dersen us Shine us	44	26 0	0 55	110 110	9	55 3		3.0	by hend	44	26 5	20 59	110 110	9	28 16	695 763	+	<u> </u>	+		+	by hand Хонда		
99	76	840		Toiromiin us	44	45	20	110	15	51				43	45	51	110	14	11	1032	+		+		+	by hand		
100	77	834	78	Çhandmanl	44	4	0	110	5	10		<u>. </u>		44	0	33	110	7	64	912	+		+		+	by hand		
101	78 79	835. 836		Gun gashuun Bayan mod	43 43	32 42	30	110 110	43 36	50 25	·			43	37 42	14 54	110 110	41 37	5 57	1002 982	<u>.</u>	+			+	by hand		
اعتنا	ستنا	540	ري.	Palan Hoa		1.76	1	الإليا			اسسسا		L		74.		تصبيا		,	100	لسنسا	ــــــــــــــــــــــــــــــــــــــ	<u>ن</u>	نببب		1		

					W	ell int	ormal	ion be	ofore :	study									١	Vell Inf	ormati	on by	study					
Id by soum	ld by type	Well admi number	Stand in using	Well name or owner	Lat, grad	Lat,min	Laf.sec	Long, grad	Long,min	Long, sec	Height	Well depth,m	Compression type	Lat1, grad	Lat1,min	Lat1,sec	Long1,grad	Long1,min	Long1.sec	Height1	Now using	Need repair	weiv eloH	Buibling	Chamier	Well motor, compress	Repair уваг	invest
103	80	837	76	Aman us	43	29	30	111	45	51					not o	otaine	d											
104		832	78	Tayen lana	44	15	10	110	20	30				44	14	57	110	19	38	790	+	•	+	•	+	by har	nd	
		1523	89	Ulaan khudag	43	35	10	111	19	5				43	38	31	111	12	43	1024	+		+		+	by har	ıd	
106		1624	89	Gun Isaram	43	32	10	111	6	50				43	34	38	111	0	26	1037	+	+	+		+	by har	ıd	<u>.</u>
107	B4	new		Ovgon avoo /Gunzgii/		!								43	41	29	110	26	21	941	ŧ		+		+	by har	ıd	
108	85	new		Khuuchin savkh										43	58	24	110	48	1.2	1085	+		+		+	by har	ıd	
109	86	now		Shino us										44	0	25	110	23	47	963	+		+	-	*	by har	nd	
110	87	new		Shavagila dorsan us										43	32	54	110	48	12	1062	. +		+		_+	by har	ıd	
111	88	naw		Togrog /Geshuun/										43	40	18	109	57	47	979		٠	+.					

+ yes

- no

Soum name: Ulaanbadrah Well type: Traditional

Well	type:	<u> </u>	aditional									 															 -
11	ļ	г		W	all inf	ormat	ion be	iloro s	tudy		<u></u>		<u> </u>	ŗ		т		1	Well in!	o-matk	on by	study	··		- W	Т	
nas va bi	Well admi number	Stand in using	Well name or owner	Latgrad	Lat,min	Latsec	Long, grad	Long,min	Long, sec	Height	Well depth,m	Compression type	Lat1, grad	Latt,min	Lat1,sec	Long1, grad		Long1.sec	Height1	Now using	Need repair	Hole view	Building	Chamfer	Well motor,compress	Repair year	Irvest
112 1	53		Zavag	44	38	5	109	38	35		1.4				l of Zu			<u> </u>]]	J]]	}	
113 2	27		Khyar tugrug	44	44	-10	109	45	35		3,1				of Zu			Щ.	L								
114 3	24	-	Enger	44	21	30	110	9	55		2.0	-			de der										┝╌╂	∤	
115 4	36		But	44	18	8_	110	B	58		1.5				do der												
116 5	36		Butiln us	44	18	25	110	9	30		1.0				de der			_				<u></u>			<u> 1</u>		
117 6	98		Ulaan bulag	43	52	5	109	46	55		2.0		43	62		108			969	+		. +		+	by han	1	
118 7	37		Dersen us	43	26	15	110	23	10		1.9	<u> </u>	 -						s name						<u></u>		
119 B	104		Kholoo	43	39	45	110	16	30		1.7		43	35				55 52	986 965	+		+		+	by han		
120 9	105	-	Odoogiln	43	38	16	110	21	40		3.0		43	38				****	-			+		+	by han		
121 10	108	_	Nudonglin	43	39	10	110	25	22		2.8	<u> </u>	43 43	39				37	947 947	+ +		+	·	+.	by han		
122 11	106		Nudenglin	43	39	10	110	25	40		1,0		43	32				44	1047	+		+		+	by han		-
123 12	117	-	Uuden shand	43	32	3	110	25	30 16		1.1		43	32	_			45	1046	+		+		+	by han		
124 13 125 14	117		Uuden shand	43	32	5 50	110	26	15		1.5		43	31				14	1056	•		+		+	by han		
125 14 126 15	116		Gashoun us Suuderl	43	29 30	42	110	30	30		4.0		43	30				46	1052	+		+	-	~	by han		
127 16	123	-	Gishiger	43	30	30	110	37	20	-	4.5		43	30		-		27	1078	+		+		+	by hen		
128 17	0		Tsaldam	43	27	30	110	32	0		1.5		43	27				0	1109	+		+		+	by han		
129 18	114	-	Shavag	43	32	15	110	42	50		3.0		43	32				19	1066	+	+	+	-	+	by hon		-
130 19	127		Davsan	43	29	40	110	45	0		2.9	······	43	29		_		26	1112	+	-	+	-	+	by han	d _	
131 20	126	-	Ger chuluu	43	27	40	110	39	30		2.5		43	27		_	_		1140	+		+		+	by hon	d	
132 21	138	-	Toasgol	43	24	10	110	50	40		2.2		43	24				39	1105	+	-	+	-	+	by hen	d	
133 22	117		Altat	43	32	2	110	25	15		2.0			The	ere ere	not y	oll All	at nan	red						\Box		
134 23	118		Khungenekh	43	33	35	110	21	25		3.4		43	33	36	110	21	31	982	+		+		+	by han	dl	
135 24	119		Uur tsaikh	43	34	40	110	9	35		4.1		43	34	47	111	9	50	987	+	-	+		+	by han	<u>d</u>	
136 25	121		Ergen shand khachivch	43	33	25	110	£	22		2.9		43	37				_	980	+		+		+	by han	_	
137 26	120		Ergen shand	43	33	30	110	5	10		2.4		43	37	10	110	16	14	980	+		+		+	by han	d	
138 27	120		Bayan uzuurlin shine us	43	38	0	110	3	0		2.6		43	36	38			46	997	+	-			f	by han		
139 28	103		Zaraa	43	41	10	110	g	55		1.4		43	4					1024	+		,		+	by har		
140 29	141		Shavagt	43	41	44	100	59	35		2,1		43	41	-			0,8	1011			+		+-	by her		
141 30	102		Ovoon us	43	42	0	110		57		4.0		43	43		_		4.9	1039	+		 	-	+	by har		
142 31	101		Tulmert	43	45	40	110	8	55		2.7		43	45		_		58	1059	+		+	<u> </u>	<u> </u>	by hen		
143 32	100		Khar del	43	46	10	110	7	55		3.2	<u> </u>	43	46				0,1	1074	+			<u> </u>		by har		
144 33	74	<u> </u>	Khujirt	43	49	35	110	2	35		1.9		43	41				49	1054	+	<u> </u>	+	-	 	by har		
145 34	73		Khuren chuluu	43	50	40	110	2	0		1.7		43	50				11 21	1029	+				+	by han		
146 35	72		Bayan mod	43	52	30	109	59	0		2.1		43	5:						<u>_</u>		+			Dy rian	<u> </u>	
147 36	122	_	Dersen us	43	26	25	110	23	20		3.0		12	2					1128	+	+	-	 	+	by her		
148 37	140	ļ	Shar khalzan	43	24	30	110	34	35		1.0		43				_						 		Dy Hai	~	
149 3B	139	-	Khyazanlan	43	22	55	110	42	20		2.0	ļ	43	2:		_			1130 1176		<u> </u>		 	<u> </u>	 		
150 39	138	-	Tsagaan ovoo	43	22	q	110	47	10		3.5	<u> </u>	43	1				T	1			-		-	1		
151 40	134		Khongor morit	43	23	40	110	55	25	 	3.0		13	2				11	1125	+	+	+	 	+	by han		
152 41	135	<u> </u>	Emgent	43	20	30	110	54.	50	ļ	3.7	 	43	21	_			47	115B	+	+	<u> </u>	 	+	by han	u	
153 42	129		Burdiin khuuvur	43	28	5	110	49	10		4.0	 	43	2	 				1137	+	<u> </u> -	+		-	by har		ļ <u>. </u>
154 43	70		Zavagt	43	57	0	110	21	30		2.0		43	5		_		31	993	+	<u> </u>	+	├ ∸	+	by han		
185 44	53		Shine us	44	0	20	110	23	30	ļ	2.6	<u> </u>	44	1-9					963	+		+		+	by hen		
166 45	56	L	Khavirga	44	0	20	110	35	40	L	1.4	<u> </u>	44		13	111	0 35	17	1006	+		<u>_</u> +_	<u></u>		Cay teem	<u> </u>	

						ell inte	ormat	ion be	fore s	itudy									٧	Velt Inf	ormali	on by s	study				······	
ld by soum	ld by type	Well admi number	Stand in using	Well name or owner	Lat,grad	Lat,min	Lat,sec	Long, grad	Long,min	Long,sec	Height	Weil depth,m	Compression type	Lat1,grad	Lat1,min	Lat1,sec	Long1,grad	Long1,min	Long1.sec	Height1	Now using	Need repair	Hole view	Building	Chamfer	Well motor,compress	Repair year	invest
157	46	64		Egeegiln shar khad	43	57	40	110	32	20		1.7		43	57	56	110	32	34	1051	+		+		+	by her		
158	47	65		Khadan shand	43	55	45	110	31	57		2.2		43	55	56	110	32	6.2 5.6	1011	+		+		+	by har		
159 160	48 49	65 67		Khanan shand Melid	43	55 52	20 55	110 110	29	45 10		2.2	<u> </u>	43	55 53	53 1.7	110	32 29	19	978	+		-	<u> </u>	+	by har by har		_
161	50	68	_	Ar shand/	43	54	25	110	27	0		2.0		43	54	15	110	28	16	993								\neg
Ь				Rasheant/			10		27	35		2.0		43	54	20	110	27	52	998	+	-	+		+	by har by har		
162 163	51 52	69 62		Tsoojid Nudengiin	43	54 52	15	110	23	50		2.5		43	52	21	110	23	57	980	+		-		+	by har		
164	53	33		Tavan tolgol	44	15	25	110	19	50		4.9							rmina									
165	54	39		Alag tsav	44	13	40	110	15	55		2.0		44	13 12	10	110 110	17	46 59	774 788	+	-	+	:	+	by har		
166 167	55 56	40 45	 -	Nuden Zuuvch	44	12 8	10	110 110	17 11	10		5.6 1.9		44	. 7	60	110	11	18	813	+	-	1	<u> </u>	+	by her by her		\dashv
168	57	46		Zuuvch	44	7	56	110	10	20		1.5		44	7	57	110	10	34	797	+		+	-	+	by her		
169	58	46	_	Zuuveh	44	8	32	110	10	50		2.2		14	8	0	110	10	32	797				-				
170	59	34		Tsatslin gashuun	44	19	0	110	11	15		3.0			COVE	red sa	nd en	d exte	ormina	ded								
171	60	32		Tsagaan tsav	44	23	6	110	8	30		1.8		44	23	27	110	0	42	704	-		-		-			
172	61	16		Sukhaln shand	44	27	17	110	t	47		0.9		44	27	20	110	1	49	737	4			-	+	by har	nd	ļ.
173	62	17		Sukhain	44	25	35	110	2	5		0.9		44	24	35	110	1	55	709								
174	63	31	 	gashuun Tundev	44	23	20	110	5	20		2.7	·	44	24	32	110	6	43	701	+		+	.	+	by he	ıd	
175	64	30		Jurmediin us	. 44	21	5	109	58	35		2.6		Ë	·	of Zuu												
176	65	15		Khashaat	44	30	35	110	5	٥		1,8				of Zuu												
177	66 67	14 28		Khukh us Khotol shand	44	30 22	10	109	54 54	10 10	·	3,7 1.7				of Zuu of Zuu												
179	68	18		Khuuvur	44	29	10	109	49	15		1.8		-		of Zuu												
180	69	11		Bulag shand	44	30	50	109	33	58		1.9				of Zuu												
181 182	70 71	12	-	Turuu Bayan sair	44	36 35	15 23	109 109	39 48	40		1.4				of Zuu of Zuu			<u> </u>		_		·		ļ			
183	72	7		Tsagaan Isav	44	36	53	109	49	58		1.3				of Zuu									 			
184	73	-6		Khalavch	44	40	10	109	57	0		1.3			well	of Zvu	nbaya	a'nı										
185	74	4		Khamar khuuvur	44	41	55	109	5B	40		1.8		1	well (of Zuu	nbaye	an's										
186	. 75	3		Shine us	44	43	0	109	56	30		1.8				of Zuu												
187	76	5	-	Uyekhii	44	44	25	110	7	30		1.9			ew	of Zuu	nbaya	ลก`ธ					<u> </u>					$\vdash \vdash$
188	77	2	ľ	Khaalgiin bulag	44	45	.15	109	59	55		1.8			well	of Zuu	nbaya	an'a		<u> </u>								
189	78	1	L	Baruun lugrug	44	44	10	109	45	55		2.3			-	of Zuu							L					
190	79 80	10	H	Zavglin us Khulsan	·44	37	20	109 109	37 32	40 0		1.6	<u></u>			of Zuu of Zuu			<u> </u>	 				ļ		-	· ·	
192	81	19	┝	Zamiin shand	44	24	50	109	27	57		3.5				of Zuu												
193	82	20		Arvan	44	24	25.	109	25	15		2.6				of Zuu												
194 195	83 84	26 51	-	Shine us Cashlin	44	22 6	15 10	109	22 22	10 30		3.2 2.5		44	well o	of Zwu 3,5	nbaya 100		50	900								\vdash
196	85	50	\vdash	Elgen	44	5	15	109	29	35		3.0		44	5	21	109		43	804	+	-	-		+	by had	nd	
197	86	49		Shuvuut	44	5	30	109	36	10		2.5		44	3	36	109		18	774	-	-	·	-	Ŀ	-		
198	87	48	├	Erglin us Elsen	44	7	30	109		7		3.5		44	6	46	109	1	34	758	+	<u> </u>	+		+	by ha	nd	
199	88	37	_	khushuu/	44	13	18	109	41	25		2.6		44	3	13	109	59	37	821	+		4		+	by ha	nd	
200	89	27		Gurvan sukhait	44	22	10	109	38	30		3.5	_	44	22	9.5	109	38	39	791		_	١., ا		١.			
201	90	38		Zoog/Dolood/	44	13	0	109	57	10		5.3		44	3	5.8	100	58	16	826	+	:	+	•	+	by ha	nd	
202	91	447		Shine us /Dund bayen/	44	11	45	109	55	10		2.4		44	22	1.8	109	53	56	761	+	.	+	٦.	+	by ha	nd	
203	92	52		Khuuyur.	44	2	57	110	4	55		1.6		44	2	57	110	5	5.2	846	+	<u> </u>	÷		+	by ha	nd	
204	93	84	ļ	Sukhain	43	49	15	110	35	30		4.5		43	49	25	110	35	45	899	+	<u> </u>	+	<u> </u>	+	by ha		_
205 206		98 95	 	Khuuvriin Bayan mod	43	43	10 45	110 110	32 38	53		3.0 4.8		43	43 42	46 57	110	34 36	8.6	996	+	++	+		+	by ha		
207	96	107		Khar tsav	43	37	48	110	34	20		1.2		43	37	50	110	34	44	980	+		÷	-	+	by he	nd	
208	97	115		Shine us	43	35	25	110	34	45		3,1		43	38	39	110		41	1017	+	-	+		+	by ha		
209	98 99	114 128	-	Shavag Shavag	43 43	32 32	13	110 110		5 47		3.3 2.8		43 43	32 32	18 17	110 110	43	19 17	1066 1065	+	+	+	-	+	by ha	nG .	
211	100	130		Aman us	43	28	40	110		15		2.5		43	28	42	110	49	23	1159			+	-	Ť	by ha		
212	101	130	ļ	Elsen dologn	43	29	42	111	3	10		4.2		43	29	51	111	3	25	1044	+		+		•	by he		
213 214	102 103	130	 	Elsen doloon Elsen doloon	43	29 29	40	111 111	2	55 25	-	4.4 3.0	<u> </u>	43	29 29	51 51	111 111	3	22	1043	+	<u> </u>	+	-	<u> </u>	by ha	na	-
215	104	143		Khuuvur	43	30	55	111	5	30		2,3	<u> </u>	43	50	55	110	56	3.8	968	+		+	-	+	by ha	nd	
216	105	191		Bayan sain	43	27	55	111	14	5		3.2		43	27	53	111	14	12	1168	+	-	+	-	+	by ha	nd	
217 218	106 107	132 133	-	Bayan Dersnii	43 43	28 29	15 6	111 111	14	40	 	2.5	<u> </u>	43	28 28	33	111	14	2.5 4.6	1151		-	-	-	-			
	108	111	_	Khashaat	43	32	35	111	15	35	<u> </u>	4.2		43	32	45	111	16	45	1092	+	٠.	-	 :	+	by hø	nd	
220	109	111		Khashaal	43	32	20	111	15	20		2,3		43	32	48	111	15	46	1096		Ξ	+	-	+	by he		
221		111	<u> </u>	Khashaat Khongoriin	43	32	10	111	14	30	<u> </u>	4.2		43	32	49	111	15	47	1100		<u> </u>	<u> </u>	-	-	<u> </u>	L	
222	111	113		suu)	43	34	35	111	12	0	<u></u>	4.8		43	34	32	111	12	8.3	1060	<u> </u> +	<u> -</u>	+	<u> </u>	+	by he	nd	
223	112	112		Khongoriin zuun	43	34	45	111	11	57		2.3		43	34	50	111	12	4.6	1052	+	.	٠,			by ha	nd	
		لببب		·		لـــــا		ــــــا				·····									• • • • • • • • • • • • • • • • • • • •	·		<u> </u>				

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1		ŀ			7	"	un iri	omai	ion de	nore s	IVQY		I							Ť	Yell ini	ormais	ол Бү	study			8	
2	Those to all	id by type	Well admi number	Stand in using	Well name or owner	Lat, grad	Lat,min	Lat,sec	Long,grad	Long,min	cong,sec	Height	Well depth,m	Compression type		Lat1,min	Lat1, sec	Long1, grad	Long1,min	Long1.sec	Height1	Now using	Need repair	Hole view	Building	Chamfer	Well motor,compress Repair year	irvest
_	4 1		110		Daravgaln	43	35	55	111	15	45	-	4.0		43	35	57	111	15	57	1052	+		*		+	by hand	
23	_	14	89 90		<u>Tollomlin vs</u> Erglin us	43	44	45	110	5B 59	0 55		6.2 3.0		43	45 42	2.3 4.4	110	58 57	41 19	939 940	+	-	+		+	by hand by hand	-
27		15 16	88	_	Bayangiin	43	48	25	110	55	15		3.8	************	43	46	28	110	55	31	940	+		+	-	*	by hend	
	┺		87	_	Saikhan	43	47	15	110	53	50		2.7		43	47	20	110	54	1.9	978							
27	0	17			tovor																			+		.+	by hand	
2	9 1	18	91		Tseallin	43	44	45	110	49	30		1.8		43	44	48	110	49	44	974	. +		+		+	by hand	
2	0 1	19	91	_]	Tsceliin	43	44	40	110	49	35		1.4	·	43	44	48	110	49	44	974	+		+		+	by hand	
2	31 12	20	92		Khutsila gashuun	43	42	10	110	47	35		5.3		43	42	0.3	110	47	32	928	+		+		+	by hand	
2	12 12	21	93		Shiveen	43	45	35	110	42	0		1.3		43	45	45	110	42	12	981	+		4.		+	by hand	
2	- -	22	86		shand Banzadlin	43	49	55	110	52	7		2.2		43	49	55	110	52	22	935		-					
 	4	4			shand				-						43	46	25	110	41	46	967	+		+	-	+	by hand by hand	
23	_	23 24	94 94		Suvjiin Suviiin	43	46 46	25 30	110	41	25 20		3.0		43	46	27	110	41	46	966	+	-			+	by hand	
2	_	25	71	_	Khongor	43	54	5	110	13	45		3.3		43	54	14	110	13	51	1045	-	-	·	•		- I	
23	_	26	78		Shatiin khadiin	43	51	0	110	15	50		3.1		43	51	8.6	110	15	58	1056	+		+		+	by hand	
23	18 12	27	76		Dorson shand	43	49	7	110	13	25		2.2		43	49	17	110	13	33	1081	+		+		+	by hand	
2	9 1:	28	77		Ulaan tolgol	43	48	8	110	12	58		2.0		43	48	18	110	13	4	1073	ŧ	•	+	<u> </u>	+	by hand	
24	_	29	79		Derson us	43	48	6	110	16	40		2.7		43	48	16	110	16	55	1026	+	-		-		by hand	11
24		30	54 55		Suuj Khamat	43 44	59 0	30	110	25 28	45 40		3.0	<u> </u>	43	59 0	46 27	110	25. 28	53 66	994 1026	+	-	+	-	+	by hand by head	-
-	_				Bayan								1.8		44	3	41	110	32	41	964						, ,,,,,,,,	
24	_	32	44		khuuvur	44	3	38	110	32	30												<u> </u>	+		+	by hand	
2	_	_	43		Tsaklam Tsevuukh	44	2	30	110 110	40	10		2.6		44	5 2	55 23	110	40	24 6	1003	+	-	+		+	by hand by hand	
2/			57 61		Elgen	44	57	20	110	43	44	-	2.0		43	57	32	110	13	18	1058	+		+	-	•	by hand	
24	 -	36	62		Nuden	43	56	55	110	39	30		2.9		43	67	1.9	110	39	40	1022	-	-		-		-	
2	8 1	37	63		Khazavchiln	43	55	48	110	36	20		1.7		43	55	60	110	36	37	994	+		+	<u> </u>	+	by band	
1/24	9 1	38	83		Khooloin gashuun	43	50.	20	110	31	٥		2.2		43	50	19	110	31	21	918	+	١.,	+.	. ,		by hand	1. 1
25	0 1;	39	85		Tugrug	43	50	50	110	41	25		2.5	***************************************	43	50	43_	110	41	22	902	+	•	+	-	,	by hand	
25	7	40	99		Enger khuuvur	43	45	45	110	21	0		3.0	11	43	46	18	110	17	22	1014	+		+		+	by hand	
25	2 1	,	99		Enger khuuvur	43	48	10	110	21	20		2.3		 	COVB	ed sa	nd an	d oxic	rmina	ted				_		1	
		-											·		43	45	57	110	20	51	978	+		+		-	by hand	
25	_∱~	-	98	***************************************	Khonochlin Shamblin	43	45	45	110	20	35		2.7	· · · · · · · · · · · · · · · · · · ·	1			1		21			<u> </u>		<u> </u>	-	by nama	
25	4 14	43	80		khuuvur	43	50	20	110	19	10		2.0		43	60	32	110	19		1007	+		+		+	by hand	\vdash
: 28	5 1	44	81		Shambiin shand	43	50	52	110	20	40		1.5		43	50	59	110	20	55	1005	+	<u>.</u>	+		+	by hand	
26		15	97		Vaarangiin	43	46	30	110	28	30		5.0		43	48	47	110		33	036	<u>+</u>		*		+	by hand	
26	-+-	46	75		Shavagt	43	51	30			55		2.9		43	51	38	110		60	1078	+		+		+	by hand	
21	8 1	47	66		Khanan shand	43	53	25	110	33	35		1.4		43	54	11	110	34	11	080	+	Ŀ	+		+	by hand	<u> </u>
25	9 1	48	14		Sevkhuul/Llas yyn/	44	37	32	110	15	13		2.4		44	2	20	110	42	7.9	1040	+		+		+	by hand	
		49	new		Khuuvur										43	50	66	110	56	3.8	968	+	·	+		+	by hend	1
26		50	wen		Uizon	<u> </u>				<u> </u>	ļ	<u> </u>	ļ		43	39	19	111	15	23	1026	+	├÷	+	-	+	by hand	
26		51 52	Wen		Gichiger songlin dalai						<u> </u>	 			43	30 41	33 14	110 110	37 23	26 35	1079 959	+	<u> </u>	+	-	+	by hand by hand	1
20			new	_	Khajuu										43	40	18	110	25	40	945	+			_	+	by hand	
26			пөw		Suuj										43	53	55	110	4	44	1020	+		+		1	by hand	
26		55	now		Gun iseel					L					43	43	53	110	-	45	954	+	<u>.</u>	+	<u> </u>	<u>+</u>	by hand	
26	~~	56	now		Khyar shand Olsoikhyn	ļ	<u> </u>		<u> </u>		-	<u> </u>			43	42	16	110		52	1033	+	<u> </u> -		 -		by hend	-
26		67	uew		shand										43	48	12	110	19	17	1008	+	<u> </u>	+	-	+	by fund	4
26	~-	58	wen		Khukh em				<u> </u>	<u> </u>					43	52	4.8	110	22	47	979	+	<u> </u> -	+		+	by hand	
27	0 1	59	now		Jorgelaniyn					<u></u>					43	53	3.4	110	51	46	995	+	<u> - </u>	<u></u>	<u> -</u>	<u> </u>	by hand	
27	1 10	60	wen		Jargalaniya ekhen		L				1.11			l	43	54	36	110	52	5	1029	+		+		+	by hand	
27	_		new		Saykh										43	58	43	110		25	1075	+	<u> </u>	+	ļ <u>-</u>	+	by hand	
27	_	_	лвж		Jorgalant	ļ		<u> </u>	_		<u> </u>				41	13	45	110		29	828	† †	-	+	-	+	by hand by hand	╁
27	_		wen		Khulsen Tel khongor							<u> </u>			43	59 17	47 11	100		13 48	943 765	+	-	+	 -	+	by hand	1
27	_	65 65	new		Sharga ovoon		<u> </u>		-	 					44	13	0	110	1	8.5	766			·				
27	-1	66 66	now		shand		<u> </u>	 		-					43	55	5.3	110	28	6.3	1010	+	÷	+	 - -	+	by hand by hand	
27	-	_		-	Ulaan loigol		-	_							43	52	55	110	27	51	980				 			
["	<u>" "</u>	"	now	L	Teagean tolgo	L	L			L	<u></u>	L	L	L	L.,,	Ļ.,	L		L		L	<u></u>	ــــــــــــــــــــــــــــــــــــــ	<u>l</u>	+ Vas		by hand	اـــــــــــــــــــــــــــــــــــــ

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Soum name: Huvsgul

W	ell i	type:	Pro	duction																								
					Well	nform	ation t	erotec	study			·				-			W	all infor	nation	n by s	tudy	,	_		·	
id by soum	ld by type	Well admi number	Stand in using	Well name or owner	Lat, grad	Lat,min	Lat,sec	Long.grad	Long,min	Lòng,sec	Height	Well depth,m	Compression type	Lat1,grad	Lat1,min	Lat1,sec	Long1,grad	Long1,min	Long1.sec	Height1	Now using	Need repair	Hole view	Building	Chamfer	Well motor, compress	Repair year	invest
1	1	1686	68	Sul tolgol	43	42	40	109	32	5	950	133			Ther				tolgol	named								\Box
2	2	1688	68	Bor teeg usan	43	27	40	110	10	25	1050	121		43	27		110		20	1012	ا تـــا	+	ات		-	•		
3	3	3171	74	Maanit	43	13	15	110	7	35	1194	30					shalk											
4	4	3173	74	Taliin dov	43	29	48	109	49	18	1000	150	вл-зм	43	30	1	109	49	0	983	-	+	+	<u> </u>	-	•		
5	5	3177	74	Galt	43	43	50	109	30	0	920	142	ВЛ-ЗМ	43	44	2	109	30	33	901	-	+	+		•	-	•	
6	6	3179	74	Golin mankhan	43	41	7	109	22	12	0.00	170	вл-зм			mineti		42	26	966		-	+	Ŀ	-			Ш
7	7	3828	77	Zeeg	43	43	16	109	43	12	960		ВЛ-ЗМ	43	43 37	29 4	109 109	42 20	11	857	-	+	+			-	1000	\vdash
8	8	3837	77	Shuvuunil tolrom	43	37	7	109	20	45	864 923	170	ВЛ-ЗМ	43		L	_	20	-:-	001		Ť		<u> </u>		_	1999	<u> </u>
9	9	3838	77	Altan shiree Goviln bor	43	37 30	7	109	25 37	40	978	128	усгүй ВЛ-ЗМ	43	29 29	minati	on 109	37	16	986		Ŀ						
10	10	3842	77	Khuyagt	43	22	40	110	13	7	1095	40	H8-3	43	22	48	110	13	49	1090		+	÷	<u> </u>	-	+		┝┷┥
11	11	3843	77	Khyars	43	27	35	1 10	3	-0	1039	60,6	өл-зм	43	27	48	110	2	38	1035		-	÷	 -		<u> </u>		\vdash
12	12	3844	77	Bor teeg	43	31	15	109	43	25	986	120	071-3141	-10	ऻ—		L			1000	_	<u> </u>		<u> </u>				
13	13 14	3846	77	Yast	43	44	44	109	36	58	945	108	вл эм	43	44	minat 41	109	36	58	941	-		- -	-				
15	15	5108	80	Golin mankhan	43	41	7	109	22	12	960	160	ВЛ-3	-10		minat	L											\vdash
16	16	5148	82	Shar am	43	40	30	109	38	46	982	100	BJ-3	43	42	18	109	39	46	970		+		 	-	-		\vdash
17	17	5149	82	Tallin tsagaan	43	58	12	109	45	6	862	94	B/I-3	43	57	20	109	45	18	871		+	+	-	·	-		\vdash
18	18	5150	82	Khorootiin taagaan tsav	43	36	30	109	57	46	996	110	вл-з	43	36	47	109	. 58	29	989		+	•	7			•	\Box
19	19	5151	82	Tataallin gol	43	30	52	109	32	ō	952	120	B/1-3	43	30	41	109	33	9	954	-	+	•	-	-			\vdash
20	20	5184	83	Sain suuj	43	11	40	110	36	40	1044	40	ВЛ-ЗМ. Т-62-1	43	11	44	110	38	15	1035	-	+	•	-	-	-		П
21	21	6886	85	Shuvuun	43	30	42	109	21	56	938	115	ВЛ-ЭМ. Дш-12	43	30	51	109	22	26	916	•	+	1	-		•	•	
22	22	6887	85	Ulaan (say	43	31	40	109	25	4	918	110	ВЛ-ЭМ. ДШ-12	43	31	44	109	25	16	914	-	-	•	•	•	•	1998	1.
23	23	6889	85	Toosgont	43	50	27	109	29	46	826	108	ВЛ-3М. Т-62-1	43	49	51	109	29	2	827	•	+	1				•	
24	24	6893	85	Bor khushuunii khashaat	43	39	40	109	В	6	765	95	ВЛ-ЗМ. ДШ-12	43	39	44	109	6	11	780		+	,		,		*	
25	25	6895	85	Tsavchir/Ulaan khudag	43	46	0	109	10	11	766	80	ВЛ-3М. Т-62-1	43	45	43	109	10	25	762	-	-	•	<u> </u>			2000	1
26	26	6910	88	Chandmani	43	33	42	109	55	14	990	75	Вл-3М. T-62-1	43	33	43	109	55	30	996	_	•		_	•		*****	
27	27	6914	66	Khar tsaviln tsagaan ereg	43	30	7	109	51	13	1004	109	ЭЦВ6-10-80		29	48	109	51	22	1004		+	+		+	*	1998	
28	28	5059	88	Bor khoolel	43	50	17 33	109	35	7	850 1016	115 67	вл-зм вл-зм	43	50	23 35	109	33	32 9	847 1013	+	+	++	-	+	+	2000	H
29	29	7002	89	Gun khoolol	43	11	33	110	41	U	1016	-0/	m1-3M	43	11	57	110	49 25	39	813	+	+		-			2000	╙
30	30	new	<u> </u>	Tsavgariin ulaan tsav										43	47		109					Ĺ		Ľ			•	Ш
31	31	new	ļ	Sumila tov-02	 		ļ		-	-				43	38	37	109	38	5	992	-			 				┟┯┥
32	32	new		Sumila tov 01	L									43	36	42	109	38	50	992	استسا		Ц	+ VAS	لــــا			لنا

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33	1	87	81	Baruun gashuun	42	51	48	110	14	32	1060	15	HB-3	43	9	29	110	27	42	1057	-	+		·		<u> </u>		
34	2	88	81	Ulaan bulag	43	52	2	109	49	0	1055	13.5	HB-3	43	52	13	109	46	55	880	-	+		٠.		-		
35	3	80	81	Bag mod	43	59	28	109	39	58	837	13.5	HB-3	44	2	59	109	39	3	782	•	+	-	-	*	•		انسا
36	4	90	81	Adgiin khuuvur	43	53	26	109	46	28	965	13.5	HB-3	43	53	В	109	43	46	918	•	+	_	٠	•	•	-	
37	5	91	81	Ærgen us	44	9	56	109	43	0	810	14.5	HD-3		There	aro i	ot we	II Erge	วก แล	named								
38	6	92	81	Zadgall	43	12	41	110	21	12	1155	18	HB-3	43	15	3	110	19	45	1135	. •	+	+	•	•	HB-3		
39	7	93	81	Shar zaglin buuts	44	10	30	109	37	57	852	12.5	HB-3		Not o	btaint	ed											
40	8	94	82	Shar khad	43	25	32	109	47	54	1070	18	HB-3	43	48	55	109	46	37	990	-	†	•	-	•	-	-	
41	9	95	82	Olon ovoo	43	36	0	109	15	32	700	11	HB-3	43	36	19	109	12	1	660	-	+	•	-	•	-	-	
42	10	96	82	Tugrugiin dovtsog	43	31	20	110	8	50	1025	17	HB-3	43	40	14	109	67	56	977	+	-	+	+	+	+	1999	
43	11	97	82	Zanguut	43	26	32	109	46	14	1020	18	H8-3	43	25	47	109	40	47	1052	-	+	-	-	•		-	
44	12	98	82	Maanit	43	10	12	110	2	26	1250	18	HB-3	43	12	35	110	0	1	1159	-	+	-	-	-			
45	13	99	82	Uam	43	12	12	110	24	20	1100	18	HB-3	43	21	40	110	21	20	1178	-	+	+	-	+	-		
46	14	105	62	Goviin tsagaan ovoo	43	20	21	110	30	10		18	HB-3	43	22	30	110	37	29	1120		+	+	•	+	HB-3		
47	15	108	82	Bayan khor	43	38	15	110	5	41		18	HB-3	43	36	7	109	3	11	1019	•	+	-	•	•	-	-	
48	16	52		Tsuural	43	48	55	109	38	26				43	59	8	109	38	25	808	-	+	+	-	-	-		╙

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ld by type	Well admi number	Stand in using	Well nams or owner	Lat, grad	Lat,min	Latsec	peud'iduon	Long,min	Long,sec	Height	Well depth,m	Compression type	Latt.grad	Lat1,min	Lat1,sec	Long1,grad	Lang1,min	Long1.sec	Height 1	Now using	Need repair	Hole view	Building	Chamfer	Well motor, compress	Repair year	
-	1800	68	Ulaan khudag	43	37	50	109	16	0 30		13 20	HB-3	43	45 39	32 44	109 109	13 6	28 11	772	- !	+	<u> </u>	-		-		╁
3	1801 1828	68	Tsaychir Gashuun	13	31	00	105	<u> </u>	30		9.5	HB-3	43	9	28	110	26	41	1056	-	+	-	-		-		t
4	1833	68	Salaa	43	11	Ó	110	27	50		8.5	нв-з			btaine												Ţ
Б	1840	68	Khukh tolgol	43	9	30	110	17	0	4000	9	HB-3	43	3	26	110	19	47	1047	-	+	Ϊ-	<u> </u>	<u> : </u>	-		1
6	2414	68	Brigada Erglin ukhta	43	19	20	110 110	17 35	30 0	1200	6 11	by hand HB-3	43	21 18	32 52	110	13	17 45	1114	+	+	+	Ŀ	+			ł
7 8	2424 2785	68	Mankhan	43	31	45	109	51	15	975	12	HB-3	43	32	32	109	50	8	969	-	+	+	- -	+			t
9	2787	68	Zagd ulaan	43	33	15	109	54	0	1000	14	HB-3	43	33	39	109	48	56	974		+		-	Ŀ	_	-	I
10	2793	72	Motiin us	43	44	45	109	47	45	1010	13.4	HB-3 HB-3	43	39	30 53	109	50 0	26	1042 750	+	+	+	<u> </u>	+	-		1
11	2797	68	Khashnat,dolina Zagd toog	43	39 38	30 45	109	13	30 45	765 820	9	HB-3	13		blaine				700			<u> </u>	<u> </u>	-	_		ŀ
13	2823	68	Bulan	43	38	45	109	13	45	020	в	by hand	43	19	20	110	28	45	1121	-	+		<u> </u>	-	-		İ
14	2827	68	Shar mod	43	26	0	100	50.	10	1050	9.0	HB-3	43	20	65	109	49	45	1121	,	+				-		I
15	3332	77	Suul telgel	43	22 46	0 28	110	27 36	0		6.5 14.5	HB-3	43	18 46	31 7	110 109	22 19	10 38	1152 792		-	-	-	-			ł
18	8338 8341	77	Salaa tooroi Shar khad	43	58	8	109	31	56		5	HB-3	43	56	23	109	20	8	800	+	+	+	-	+	÷		t
18	8343	77	Erdenii khovor	43	56	45	109	32	27		G	118-3	43	54	22	109	23	0	852	+	+	+		+			1
19	8347	77	Gashiun shand	43	50	15	109	34	38		9	HB-3	43	58	6	109	32	36	864	·	+	-	<u> </u>		-	· · ·	ļ
20	8351	77	Ulaan khushuu Budargana	43	51 57	45 0	109	38 44	42		7.5 5	нв-э нв-з	43	30 O	bteine 30	109	44	49	982	+	+	+		+			ł
21	8356 8358	77	Shayag	43	22	27	109	28	34		4.8	HB-3	13	23	12	100	34	20	1048		+		-	-	-		t
23	8369	77	Tsagaan gor	42	57	3	110	22	56		13,5	H8-3	43	58	4	110	20	7	1013	+	三	+	+	+	+	2000	Ţ
24	8372	77	Dushin	43	6	21	110	20	18		14	HB-3	40		btaine			20	1100			_					ļ
25 26	8374 8519	77	Batulziin suuj Ongon	43	33	40	110	23 45	21		5.6	HB-3 by hand	43	9 32	14	110	21 46	38 58	110G 956		+	-	 -	-	-		ł
27	8522	77	Mankhan	43	33	10	100	48	0		5.5	HB-3	43	32	32	109	50	8	968	+	+	+	-	+	•		†
28	8530	77	Ergiin bulag	43	16	46	110	27	0		8.6	HB-3					IO OXII										I
29	8535	77	Ulaan khushuunii adag	43	11	40	110	32	50		0.5	113-3	43	14	37	110	34	59	1083		+	-	•		•		ļ
30	8530	77	Ulaan tolgoin	43	19	55	110	37	15		В	HB-3	43	21	1	110	39	9	1107		+	·		-	•		1
31	8540	77	khovor Shar khaizan	13	19	40	110	34	50		7.5	HB-3	43	24	35	110	34	48	1105	-	+	+	-	+			1
32	8542	77	Sadin tolrom	43	13	15	110	30	0		0.6	by hand	43	13	52	110	30		1083	+	+			+	-	-	t
33	8543	77	Tal bulag	43	18	38	110	27	20		7.6	HB-3	43	18	38	110	24	15	1138	÷	+			+	٠		1
34	8546	77	Chuluut	43	17:	0	110	17	35 0		- 6 - 7	HB-3	43	19 33	32	110	14	48	1016	•	+	-	<u> </u>	+			+
35 36	. 8585 8586	77	Ergiin shand Toosgont	43	3/	10	109	55 54	30		6.5	HB-3	43	36	1	109	1	28	1022	+	+	+		+	-		f
37	8589	77	Khetsuu tsav	43	37	30	109	47	40		13	HB-3	43	38	32	109	48	61	974	Ţ	+			+	Ξ		1
38	8590	77	Khoovor	43	35	35	109	6	15		9.5	HB-3	43	54	10	109	22	57	812		+	-	-	+	-		1
39	8608	77	Elsen dalai	43	35	10	109	59 50	20 10		9	HB-3	43	31 17	17	109	57 22	12	1019 1138	+	-	-	-	-			ł
40	8609 8611	77	Sevkhuul Eregt	43	26	25	100	35	30		9.5	HB-3	43	36	21	109	35	7	990		+	4.	-	+			t
42	8634	77	Adglin us	43	18	5	110	13	50		7.5	HB-3	43	24	30	110	28	11	1125	1-	Ξ	+		+	-		Ţ
43	8635	77	Zadgait	43	18	32	110		36		3	by hand	13	25 38	19 33	110		0	814	+	-	+	-	+	-	-	ļ
44	8639 8640	77	Khoovor Ariin aman us	43	18	10	110	7	20		5 6.5	by hand HB-3	43	14	22	109 110	8	17 18	1186	+	+	<u> </u>	├ ┊	÷	\vdash		+
46	8643		Model ukhaa	43	25	45	100	50	10		10	HB-3	43		53	109	49	21	1055	 -	+	-	-	-	·	-	1
47	8848	77	Bulag shandiin	43	25	0	109	40	Ö	· · · · · · · · · · · · · · · · · · ·	6.5	HB-3	43	25	12	109	35	27	1030	+	+	+	-	+	•	•	1
48	8655	77	khoovar Mogoli gal	13	38	47	109	15	16		4.5	HB-3	43	37	30	109	15	17	830	-	+	+	 	1			†
49	8703	77	Elst	43	20	33	109	57	0		6.6	HB-3	43	20	59	100		44	1117	+	+	+	Ξ	+	·	•	1
50	8705	77	Ylzon	43	13	37	110	24	30		4.5	by hand	43		11	110		3	1095		+	Ŀ		-			1
51 52	8700	77	Batutziin Bor aukhal	43	7 58	27 0	100	23 36	30	·	4.5 11.5	HB-3	43	7 59	59 30	110 100	20 34	35 8	1082 647	+	+	+	ŀ÷	-	-		+
53	8709 8970	77	Ulaan del	43	35	50	110	37	21		4.5	by hand	43	15	33	109		37	1195		+			+	<u> </u>		t
54	8978	77	Sukhalt	43	20	40	109	48	8		5.5	by hand	43	21	38	109		43	1105					Ξ	\equiv		1
55	8990	77	Dersen us	43	20	10	109	56	16 20		3 5	by hand HB-3	43	17	28 20	109 109		15 58	1165 1185	+	+	+	+	-	-		+
50 57	8993 8994	77	Adgiin shavagtal Zamio shavagtal	43	11	13 18	110 110	7 20	10		5	by hand	43	9	23	110		37	1175		÷	-	 	+	-		ł
57 58	1082	82	Alaglin ovoo	43	25	52	110	11	5B	1050	8	110-3			rod s	and ar	nd exte	rmine	tod								1
59 60	1083	82	Nogoon dov	43	18	0	110	I	15	1300	11	HB-3	43	25	42	110		18	1075		+	+	-		\equiv		1
60	1084	82 82	Alsiin oul Jadan	43	4	10 25	110 110	35 21	14	1050 1150	8 6	HB-3 by hand	43	18 Cove	21 red s	110 and ar	53 nd exte	EG ormine	1149 lod		+	+	<u> </u>				ł
62	1080	82	Bayan mod	43	38	11	109	58	55	1230	12.5	HB-3	43	35	6	109		16	633	+	+	+	-	+	·	-	t
63	1087	82	epilda nasguaT	43	6	0	110	18	32	1010	7	FIB-3	43	1	36	110		41	1080	-	+	Ē	Ŀ		\Box		1
64	1088	82	Ergiin shar	43	3	Ö	110	4	5	1000	0	H8-3	43	7	19	110		3 42	1228 1072	+	+	+	<u> </u>	+	118-3	-	4
65 66	1089	82	Ulsan oveo Dovtsog	43	5	50 65	110 110	18	40	1550 1060	6	HB-3 HB-3	43	24 26	31	110		40	1072	+	+	4	 :	+			+
66 67	1090	82	Khashaat	43	14	30	110	23	4	1100	7	HB-3	1	18	63	110	23	30	1107	1	+	.+	:	-		<u> </u>	1
68	1092	82	Dund ulaan khudag	<u> </u>	18	30	109		17	1350	4.5	118-3	43	17	32	110	2	42	1133	-	+	-	7	-	-		1
69	1093	82	Melzen	43	15	17	110	14	30	1010	4.5	FIB-3	43	12	58	110	7	11	1172	+		-		+			+
73	1093	1 62	Imorron	1.,3	L 10	<u> </u>	L, 10	L	1.00		ı		L				<u> </u>		L		I	·	L	ш.	L	L	٦
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ld by soum	ld by type	Weß admi number	Stand in using	Well name or owner	Lat, grad	Lat,min	Lat,sec	Long, grad	голд, тіл	Long.sec	Height	m,rideb lleW	Compression type	Latt.grad	Lat1,min	Laff, sec	Long1, grad	Long1,min	Long1.sec	Height1	Now using	Need repair	Hole view	Building	Chamfer	Well motor, compress	Repair year	invest
118	70	1094	82	Ulaan zaraa Sevkhuul	43	13	0	110	11	50 46	1150	8.5 4.1	HB-3 HB-3	43	34	58 46	109	58 46	46	1178 947	+	+	+	-				
119	71	1095		Budarganii ulaan	43	8	8	110	12	4B	1150	4.5	HB-3	43	13	51	110	21	37	1102	÷	+	 	+	_	HB-3		\sqcup
120	72	1096	82	0000		_	ľ	,,,,	,-		/		"	``			'		-	,,,,,,,						110-3		
121	73	1097	82	Iliin ovoo	43	24	0	109	41	26	1085	3,5	by hand	43	17	22	100	43	5	1164	+	+	+	•		-		\dashv
122	74	1098	B2	Dund suu)	43	30	51	109	45	٥	1250	4.5	HB-3	43	22	10	109	54	20	1125	-	+		$\overline{\cdot}$	+	-		
123	75	1099	82	Dult	43	15	0	110	17	52	1115	8	HB-3	43	13	8	110	16	13	1146		+	<u> </u>	-	•			
124	76	1100	B2	Khutul khuuvur	43	25	30	110	11	17	935 1000	3,5 7.5	by hand	42	Ŀ	blaine		42	92	1000			<u> </u>					
125	77 78	1104	82 82	Borkhamar Khaikhan	43	37 45	26	109	42 51	36 16	1013	6	HB-3 HB-3	43	38 46	43 23	109	47	32 6	1008	+	+	-	l :	+	-	2000	-2
127	79	1106	82	Jugant	43	47	56	109	40	59	1000	9	HB-3	43	49	6	109	41	20	930	+	+	+	+	_	-	-	
128	80	1107	82	Tolromiin us	43	46	Ö	109	17	-	1083	11,5	HB-3	43	19	32	109	45	12	1152		+	┝		-	-		\dashv
129	81	1108	82	Ekhen mogolt	43	9	0	110	18	2	1050	4.5	by hand	43	26	42	100	45	39	1030	+	+	+	-	+	-		\dashv
130	82	1109	82	Khukh dov	43	30	10	109	47	8	1050	7.5	HB-3	43	41	43	109	53	6	998	-	+		-	+	•		┪
131	83	1110	82	Sukhain zadgalt	43	13	42	110	5	52	1280	3.5	by hand	43	22	0	109	49	23	1104	+	+	+	F	+	·		
132	84	1111	82	Baga bayan	43	34	1	109	44	28	948	11.5	HB-3							an nam	ed							
133	85	1112	82	Khulgar	43	30	28	109	33	13	920	8	HB-3	43	23	5	109	30	48	1045		+	<u> </u>			-		
134	88	1113	52	Ulziitiin khar oyoo Zamgiin gun	43	23 10	45	109 110	11	50 31	1120	6.5 6.5	HB-3 HB-3	43	21 49	42	109	47 51	34 2	1128		+	+	-	-		-	
136	87 88	1115	82 82	Khuren del	43	26	12	109	35	10	1200	4.5	HB-3	43	23	30	109	33	20	1036	+	+	-	l-	-			\dashv
137	89	1116	82	Doy sukhai	43	35	58	109	31	59	977	4.6	HB-3	43	35	26	109	19	40	072	-	+	-	-	+			
138	80	1120	82	Khuran khoolol	43	30	21	109	45	1		9	HB-3		Then	e are r	not we	lt Khu	ran ki	างอใจไ กล	med	I	\vdash					\neg
120	64	1121	62	Ukan taaviin	43	₿	20	110	37	28		7.5	HB-3	43	17	15	110	35	55	1063	-	7	-	-	-	нв-э		\vdash
139	91	1121	62	khooloi			<u> </u>		<u> </u>					<u> </u>	L_	<u> </u>	Ш										·	
140	92	1122	82	Maikhan del	13	33	0	110	2	0		14	HD-3	43	43	15	109	53	32	1042		+	<u> </u>	·	1	-	٠.	
141	93	1123	82	Khar Isav Ekhel khond	43	15 57	28	110	46	2	1060	6.5 9	HB-3 HB-3	ļ.,	-		and an						<u> </u>	<u> </u>				_
142	94 95	1125	82 82	Nudenglin sharga	43	57	28	110	37	58	1020	5	by hand	43	34	·	109	48	48	941		ŧ	+	-	+	-		
144	96	1127	82	Savin derl us	43	58	34	110	48	64	102.0	5	by hand	70		<u> </u>	<u> </u>			us nar		-	<u> </u>		<u> </u>		•	
145	97	1128	82	Tsagaan khad	43	41	57	110	5	20		16	HB-3	43	24	59	109	30	6	1002	+	+	+	-	+	-	-	
146	98	1129	82	Derij buuts	43	35	58	110	2	46		12.5	HB-3		Then	9 879 1	not we	l Dorj	butite	named							-	
147	99	1301	85	Ulaan khudag	43	19	23	109	59	46		7	НВ-ЭМ	43	10	41	110	3	52	1110	-	+	·	Ŀ		-	-	
148	100	1305	85	Suujiin khuv	43	21	37	110	7	25		8	HB-3M	43	18	23	110	7	46	1128	+	+	+	-		-		
149		1306	65	Enger ereg	43	18	25	110	29	7		8	HB-3M	43	20	31	110	26	17	1187		+	ļ	-	+	<u> </u>		\blacksquare
150	102	1307	85 85	Den Budargana	43	16	45 42	110	26 19	10		- 8 -	by hand				not we							ļ		Н		Н
152	104	1300	85	Оюл оуоо	43	6	8	110	11	0		6	HB-3M	43	6	7	110	11	3	1169	_	÷	-			-		Н
153	105	1310	85	Nulen us	43	51	8	109	49	25		-8	by hand	43	40	44	109	46	51	1010	+	+	-	-		-		-
154	106	1317	85	Ovoot bor	43	56	35	109	19	59		6	нв-зм	43	50	17	109	33	32	859	+	+	t	-	+	-		
155	107	131B	65	Saaral	44	2	27	109	35	28		9,5	HB-3M	44	2	5	109	36	45	802		+	+	-	+	٠		
156	108	1319	B5	Balshint	44	5	25	109	40	55		6	HB-3M	.	4	58	109	40	52	765	+	+	+	-	+			
157	109	1321	85	Nuden	43	36	10	109	50	30		13	HB-3M	43	36	22	109	49	3.	972		+		<u> </u>	+			
158	110	1325	85 85	Modon us Tsagaan lolgoi	43	17	7 15	109	49	50		6	HB-3M by hand	43	16	38	109	49 58	32	1197		+	-	-	+	-		┝━┥
ļ	112	1330	85	Undur khukh	43	49	5	109	41	50		15	HB-3M	43			100	43	49	978		+	-	-	•	H		
161		1336	86	ikhenin shand	43	29	15	110	11	30		5	by hand		⊥ .∸		and an							_				一
182	114		86	Ulaan khudag	43	45	35	109	13	25		8	HB-3M	43		32	109	13	26	772		ŧ	-	-	+	-	-	
163	115		86	Ujaan khad	43	25	55	109	40	30		6	by hand	43		30	109	48	13	1094		+	-	-	Ξ	-		
164	116		86	Ulaan oyoo	43	34	30	109	45	50		10	HB-3M	43		2	109	50	34	974	•	+		-	·	·	-	\sqcup
165	117	1537	90	Gun gashuun	43	0	5	110	24	0		10.5	HB-3M	42		40	110	25	19	1007		. †	<u> </u>			•		
166			90	Khoshmogt Ulaan khudag	43	3	35	110	28	0 40		11.5	HB-3M HB-3M	74						gt name				-	_			
167	119		90	Zagt ulaan	43	34	28	110	20 48	18		11 6	by hand	43		red ar	109 ind an	10 d ayle	25 rmins	762 ted	+	+		<u> </u>	+	$\dot{\vdash}$	<u>-</u>	$\vdash\vdash$
169		1565	90	Ergen us	43	9	10	110	5	0		7	by hand	43		21	109	35	7	990	4	+	-	-	+			
_	1		 	Uuliin ariin mogoit	43	7	30	109		0		6	by hand	43	l	58	100	67	53	1245	+	+	 	+	-			\vdash
170	122	1586	90			<u> </u>								ļ	<u> </u>	<u> </u>												\sqcup
171	123	777	77	Ulaan khoshuunii	43	48	5	109	17	35		7		43	57	37	109	36	8	827	+	+	+	•	+	٠	•	
L.,				adag Argiin buga	43	16	16	110	27	0		7	<u> </u>	ļ	Tha		201 1112	II Are	lo ber	a name	4	 	ļ	ļ	<u> </u>			
172	124 125	771 567	77	Chandmani -	43	29	10	109	53	35		14.7		43	33°	42	100	54	in bug	985	a +	+	+	,	-	HB-3		\vdash
174	126	1081	81	Zuun iseej	43	5	17	110	4	58		4.5		43		32	110	0	1	1268		+	-		-			
175		new	l	Sevkhuun	 	1	 							43		18	100	42	7	1036	+	-	+	-	7		-	
176	128	new		Bulag suuj										43	_	97	109	40	47	1052	÷	·	+		+	-	-	
177	129	new		Uiaan del										_	15	13	109	15	55	1205	+	-	+	·	+	-		
178	_	1/6/4		Suul tolgol		<u> </u>								43		23	109	40	7	1131	+	-	+		+		<u> </u>	
179	131	new	L	Sain suul	<u> </u>	<u> </u>	<u>. </u>	L		لنييا		<u></u>		43	12_	4	110	35	53	1035	+	نا	+		+			L

+ yes

Soum name: Huvsgul Well type: Traditional

Wel	<u>ll t</u>	ype:	Ira	ditional	Mall I	olom	alion b	alan	otudu					Ι'''				<u></u>	W	all inform	nation	n hv s	hudv					
muos ya bi	adds for pa	Well admi number	Stand in using	Well rame or owner	Lat,grad	Lat,min	Lat,sec	Long, grad	Lang,min	Longisec	Height	Well depth,m	Compression type	S Latt, grad	S Lat1,min	Latt.sec	Deng, grad	Long1,min	Long1,sec	Luget 992	Now using	+ Need repair	Hole view	Building	. Chamfer	Well motor, compress	Repair year	invest
180	-	22		Gerilin shand Sain shand	43 43	36 55	26 0	109 109	37 25	57 45		1,6 4		43	36 55	38 16	109	37 25	56 45	876	+	+	÷	÷		-		
181 2	_	4		Gashuun	43	58	15	109	30	13		2		43	58	29	109	20	53	871	+	+	+		+	-	-	
182 183				Bor subait	43	58	0	109	32	20		3.5			cove	red se	nd an	d exte	rmina	led								
184		20		Dercen us	43	36	50	109	36	50		2		43	37	3	109	36	53	1000	+	+	+	•	+	-	-	\square
185 €	-	23		Emnelog	43 43	36	45 0	109	38	45 0		4 3.7		43	37	14	109	38 40	53	1010	+	+	+	+	+			
186 7	_	24 26		Zai medel Bor khamar	43	38	25	109	40 42	20		3.2		43	-			d axte			-	т.		·	-			
187 E	_	25		Sharam	43	40	30	109	38	30		3.2		43	40	43	109	38	37	989	-	+	•	-	-	-	-	
189 1	→	11		Khakhan	43	46	12	109	46	55		2.4		43	46	23	100	47	6	1048	+	+	+	٠	+	•	-	
190 1		10		Khadan us	43	40	30	109	46	40		2		43	49	41.	109	46	55	1004	+	+	_+	-	+.	-	· • -	-
191 1	-	3		Adgiin huuvur	43	53 51	<u>5</u>	109	43 38	20 20		1.3		43	53 49	17	109 109	43	49 25	918 943	+	+	-		+	\exists		
192 1 193 1		7 8		Khukh hushuu Badarganli us	43	49	0	109	38	0		4		43	13	44	110	21	54	1105	+	+	+	-	+			
194 1		25		Sharam	43	50	10	109	40	5		2.3		43	40	43	100	38	37	989	+	+	<u> </u>		+	-	· _	
195 1	6	56		Khudag suuj	43	24	50	109	36	2		1.6		43	24	41	109	37	31	1058		+	<u> </u>	-	+	-		
196 1	7	57		Suvjiin khuuvur	43	22	40	109	32	28		1		43	25	7	109	36	48	1048	+	+	+		+	-		
197 1	Ð	58		bnaria gere naniu	43	24	30	109	30	0		1.4		43	23	26	109	33	54	1057	+	+	+		+			
198 1	9	59		Ar tengaan khad	43	24	8	109	28	5		2.8		43	24	20	109	28	20	1009	<u>+</u>	+.	+		+			
199 2		57		Gun	43	22	65	109	32	28		2.6		43	23	3	109	32	40	1049	+	+	+	•	+	-		
200 2		54 60		Aman us Sain tugrug	43 43	17	55 10	109	39	15 35		2.3 1.5		43	17	21	109	39	35 41	1076	+.	-	+	+	+	-		
201 2		62		Altatiin em	43	15	43	109	41	25	·	2.6		43	14	23	109	40	7	1131	+	+	·	•	+	•		
203 2		61		Khadan บร	43	17	12	109	43	40		2.5		43	12	31	109	41	57	1144	+	+	·	-	+	٠	•	
204 2	_	09		Tuiriin us	43	14	15	109	45	45	<u> </u>	2.8		43	13	55	109	44	59	1193	+	+	+	+	+	.+	2000	1
205 2		0		Sevkhuul tolrom	43	13	0	109	45	15 35		3.1 2.1		43	13	20	109	d exte	47	1225	+	+	+		+			
206 2 207 2		98	•	Dalain aman Tsokhion us	43	13	20	109	51	0		2.3		75			-	d exte								-	-	
208 2		96	-	Erglin us	43	11	10	109	51	30		2.6		43	11	31	109	54	48	1229	+	/+	Ŀ	-		-		
209 3	0	93		Gurvan shavagtal	43	11	25	109	58	30		2		43	11	4	109	58	33	1197					+			.
H	+	92		Gurvan shayagtal	.43	11	0	100	58	10		1.9		1	COVA	rod se	nd ar	d exic	rminn	ted		_			_		. :	
210 3	-	92		dund	73	├			<u> </u>			<u> </u>		<u> </u>		T.		·										
211 3	2	91		Shavagtain ehen us	43	10	0	100	59	0		2.4		43	10	1	109	59	19	1222	+		+		+			
212 3		100		Mogolt	43	В	23	109	57	0		2.8		43	7	58	109	57	53	1245	+	<u> </u>	<u> </u>					
213 3	-	101		Anduu shand	43	0	0	110	6	25		4.3		43	B 11	55	110	6	33	1195	+	 -	+	-				-
214 3: 215 3:		60 89		Moden us	43 43	12	30	110	5	35 5	<u> </u>	2	[43	12	35	110	5	10	1213	+	Ť	+	-			-	
216 3		94		Khanlin gashuun Khadan hushuun	43	13	10	109	55	30		2.5		43	14	31	109	57	24	1179	+	+	+	-	+	-		
217 3	-	95		Doravgal	43	12	35	100	53	20		2.5		43	12	56	109	55	0	1213	+	+	+	-		•		
218 3	_	64		Dersen us	43	17	20	109	58	50		1_1_		43	26	24	110	23	24	1073	+	+	+	<u> </u>	+	-	•	
219 4	_	63		Salas	43	20	50	109	49	48 30		3.5		43	19	52 7	109	50 47	45	1138	+	+	+	-	+	<u>.</u>		
220 4 221 4		53 52		Khar deliin Sukhalt	43	23	10	109	48	20		2		-	21					1105	+	+	+		+	-	•	
222 4		51		Zadgali	43	25	15	100	48	40		1.5			cove	red a	nd ar	d exte									,	
223 4		50		Beruun suu)	43	21	30	109	53	5		2.4		43	-	37	109		19	1126	+	+	+	-	+	<u></u>	-	
224 4 225 4		49		Zaun ธนบ)	43	22	20	109	66	2		1.9 3.6		43		28	109	56 d exte	15 conton		+	+	-	-	+			
226 4		36 35		Ekhen mogoit Adglin mogoil	43	26 27	25	109	44	35 30		3.0		 				d exte										
227 4	-	48		Aviain	43	23	45	110	1	20		2.4		43	23	47	110	1	25	1073	+	+	Ŀ		+	-		
226 4		48		Aviain 2 dahi	43	23	50	110	1	40		2.1		<u></u>	_			d exte					 		 	ļ		
229 5 230 5		47		Khyagt	43	23	0	110	13	20 0	ļ <u></u>	1.8	 	43	22	14	110 110		38 5	1087 1145	+	+	┼	 	+	<u> </u>	 -	
230 5 231 5		46 45		Delger Yumlin shand	43	21	15 45	110	18 20	50.		2	 	43	*******	42			16	1171	÷	+	+					
232 5	_	44		Yumlin khar ovoonii	43	21	35	110	22	25		1.4		Π				d oxte			Ī	T		<u> </u>	Γ			
233 6	_	43			43	24	20	110	20	10		2	<u> </u>	49	24	37	110		33	1089	 	+	+	 .		 		
234 5	-+	43		Khoovrlin Khadan khushuu	43	23	67	110	24	57	 	2	-	43	1	0	110	-	58	1131	+	+	+	-		-		
	T	-14		Khadan khushuu			<u> </u>								1	1							 -	1	1	1		
235 56		41		ekh	43	25	15	110	25	0		1.2	<u> </u>	43	24	0	110	_	58 18	1131 1146	+	+	+	-	+	-		
236 5 237 5		40 39		Buuriin ekhen	43	23	30 50	110 110	28	0 25	 	1.8	 	43	23 21	36 53	110		16 30	1098	+	+	 	 -	+	ا :	- -	\vdash
238 5		71		Khavirglin Bumbat	43	10	10	110	29	10	-	2		43	+	32	110		30	1115	+	+		-	+	-		
239 6	_	38		Ulaan tolgoln	43	21	5	110	38	57		3.2		43		2	110		Ð	1106	<u> </u>	Ι.		<u> </u>				
240 6	L	78	-	khoovor		ļ	-0	110	28	10	ļ	1.8	<u> </u>	-	<u> </u>	ــــــــــــــــــــــــــــــــــــــ	<u></u>	d oxte	<u> </u>	L	┝╌	+	一	+-		 		
241 6:		80		Khokh chuluunii Sariin khooyor	43	12	40	110	27	10		4.1		43	13	7	110		3	1082	+	-	1	-	+.	:	-	
242 6	_	79		Sar khoovdin khold	43	13	10	110	26	35		1.8		43	13	.7	110		3	1082	,		1					
243 6	4	74	·		43	14		110	32	40	 	2.5	 	43		33	110	1	40	1066	 	+	 	+	+		 	-
244 6		73		Khulgariin akhan Khulgariin dund	43	14	25 32	110	34	45		2.6		43	14	53	110		40	1067	-	+	+	-	1 -	 	<u> </u>	
245 60	_	75		Ulana khushuunil	43	13	50	110	34	5		3.3		43	14	22	110		33	1072	Γ		T	Π	1			
<u></u>			<u> </u>	Asian unamuni	L	Щ.	L	L	ــــــــــــــــــــــــــــــــــــــ	ــــــــــــــــــــــــــــــــــــــ	L	L	<u> </u>	ــــــــــــــــــــــــــــــــــــــ			ــــــــــــــــــــــــــــــــــــــ		l		<u> </u>	ــــــــــــــــــــــــــــــــــــــ	1-	1-	ــــــــــــــــــــــــــــــــــــــ	l	L	لـــا

Ė					Well	nform	ation t	efore	study					r					W	ell infon	matio	n by :	study		·—-			 -
muos kg bi	ld by type	Well admi number	Stand in using	Well name or owner	Lat, grad	Lat,min	Lat,sec	Long, grad	Long,min	Long,sec	Height	Well depth,m	Compression type	Lat1.grad	Lat1,min	Latt, sec	Long1, grad	Lang1,min	Long1.sec	Height1	Now using	Need repair	Hole view	Building	Chamfer	Well motor, compress	Repair year	invest
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- yes

- no

ANNEX J: RESULTS OF PASTURE SURVEY

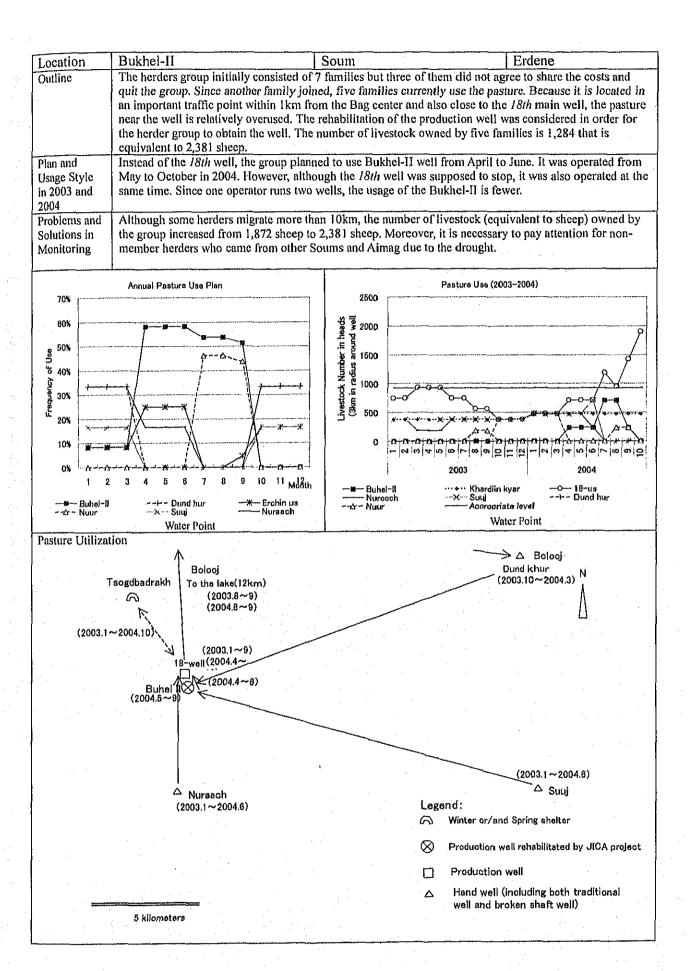
Final Report
The Study for Improvement Plan of
Livestock Farming System in Rural Area

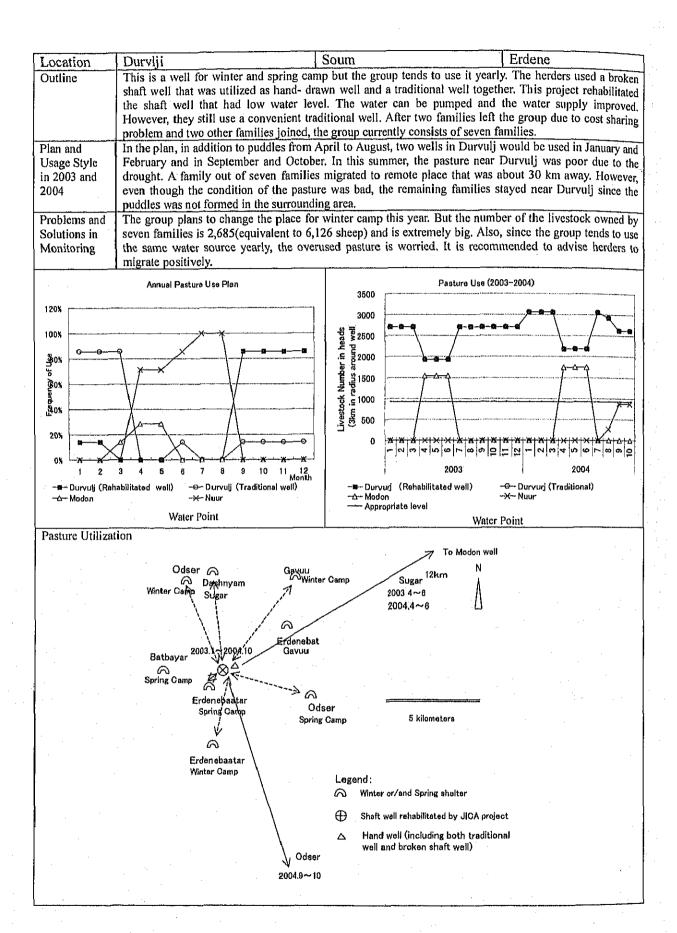
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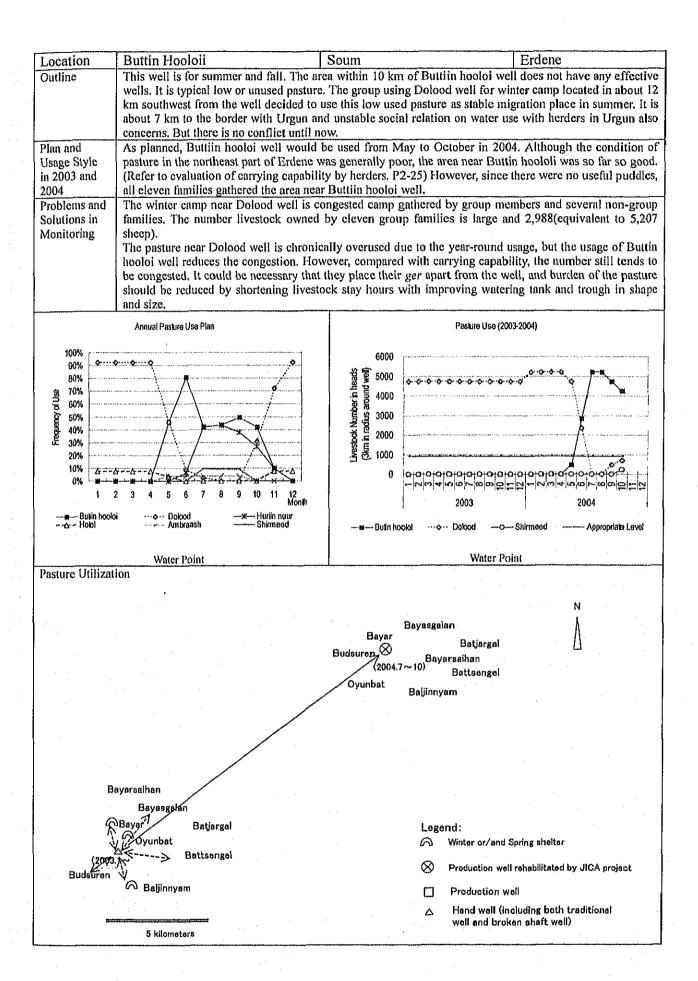
ANNEX J Results of Pasture Survey (1) Outline of PastureUse and Water Sources in Each Group

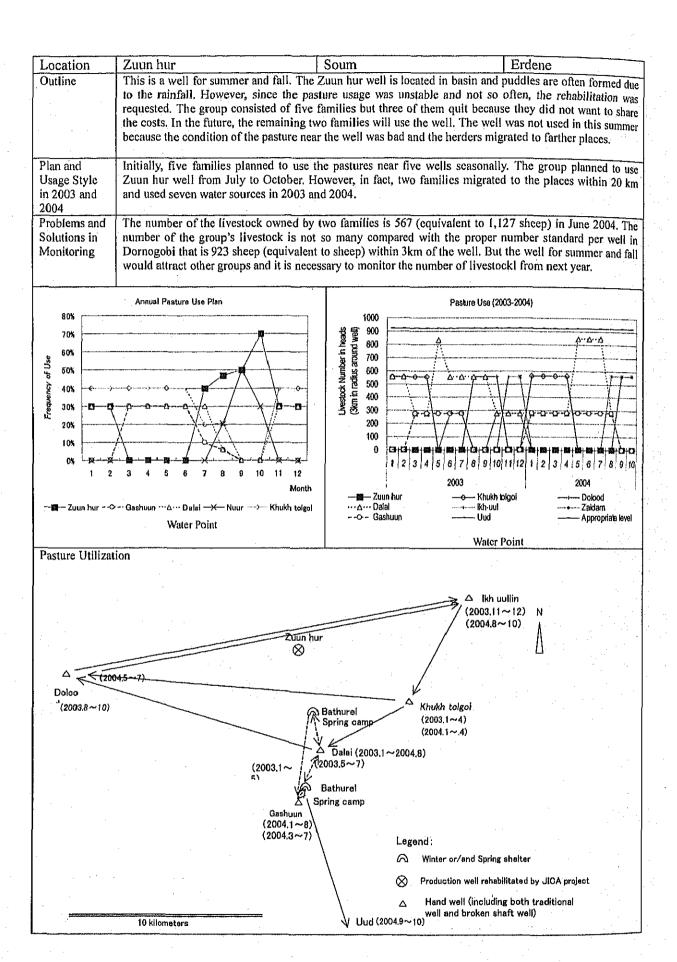
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Location			leader herder migrated to Zamiin uud and l	a () + L
Outline	group. Bag governor became a new leade			en m
				. ahas
			nent after June, the herder group refused to	SHAI
	costs of the well with the bad quality of y	vater and gave u	p to use the well.	11.
Plan and			3, but gave up because of its bad water of	
Usage Style			vell after installing the water purifier machi	ne bu
in 2003 and	the well did not work due to the containe			
2004	Out of seven families, four families jo	ined to sell mil	k and dairy products by using puddles to	wate
	livestock and carrying drinking water from	om the traditions	d well. They used the pasture near the well	to se
	milk and dairy products until August 1 ar	id migrated to lo	ok for other puddles.	
Problems and	In this summer, about three hundred live	stock (equivale	nt six hundred sheep) including seventeen o	camel
Solutions in	and goats gathered near the Sanatorium.	The number was	s not so big. But it is estimated that the num	iber o
Monitoring			d increase if the condition of the pasture co	
	good. It is required to gather the proper t	number of neces	sary minimum livestock. Also, it is examine	ed tha
			ter camp for emergent shelter. If the pasture	
	be used in winter and summer, it must be			
	De asea it willer take summer, it must be	1	nod discountry and and and and and and and and and and	
	Annual Pasture Use Plan	. [Pasture Use (2003-2004)	
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Pasture Utilizat	Water Point Water Point Four herders migra (2004.8) (2004.8,29~	tod to Tsagaan hutur	Water Point Water Point From Taagaan hutur bag Harder D N Winter or/and Spring shelter New Production well by JICA project Hand well (Including both traditional well and broken shaft well)	
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Pasture Utilizat	Water Point Sunj	tod to Tsagaan hutur	Water Point Water Point From Taagaan hutur bag Herder D N Winter or/and Spring shelter New Production well by JICA project Hand well (Including both traditional well and broken shaft well) Burdene sanstorium	
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Location	Tsant	Soum Erdene			
Outline	This is a non-seasonal well. To develop lo	ow or non-used pasture in the northeast part of Erdene, three			
	herder families proposed to construct a ne	ew well. It is estimated that the pasture in the northeast area			
	would be watered and used stably by cons	structing the well. The small number of families relatively own			
	many livestock (792 heads that is equivale				
Plan and	The group would use from July to December, especially in fall, in this year's plan. However, herder group				
Usage Style	considered that the condition of the pasture was not so good due to little rain and preserved it as the pasture				
in 2003 and 2004	for winter camp. Another water source that was 5 km away was substituted in this summer. The group started to use Tsant well from October 24.				
Problems and	Herders in Hroun that had serious drought	t in this summer requested to use Tsant well. The herder leade			
Solutions in	refused the request. Since the group plans	s to use Tsant in winter and the condition of its pasture is not s			
Monitoring	good, it is considered that this decision wa	as appropriate. However, it would be possible for non-group			
_		mended to specially consider that the usage of the well should			
	be limited to particular herders (or specific	e group).			
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	☐ Batbold Modon Chuluunbayyar 7 2003.3 ~ 2004.9	 Winter or/and Spring shelter ⊕ New Production well by JICA project △ Hand well (including both traditional 			
	Batbold Modon	 Winter or/and Spring shelter ⊕ New Production well by JICA project △ Hand well (including both traditional 			
	☐ Batbold Modon Chuluunbayyar 7 2003.3 ~ 2004.9	 Winter or/and Spring shelter ⊕ New Production well by JICA project △ Hand well (including both traditional 			
	☐ Batbold Modon Chuluunbayyar 7 2003.3 ~ 2004.9	 Winter or/and Spring shelter ⊕ New Production well by JICA project △ Hand well (including both traditional 			

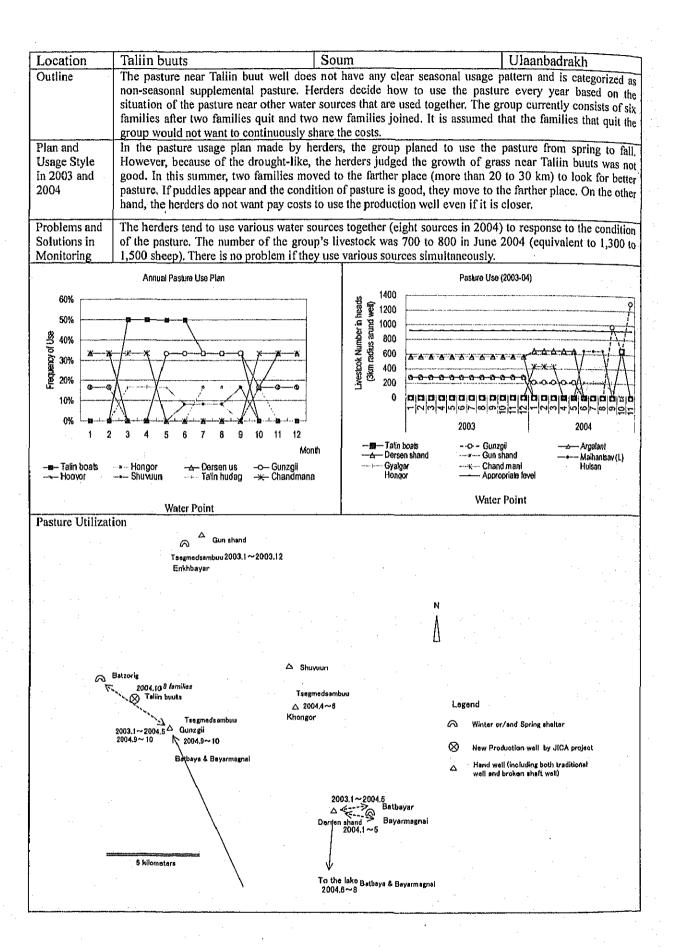


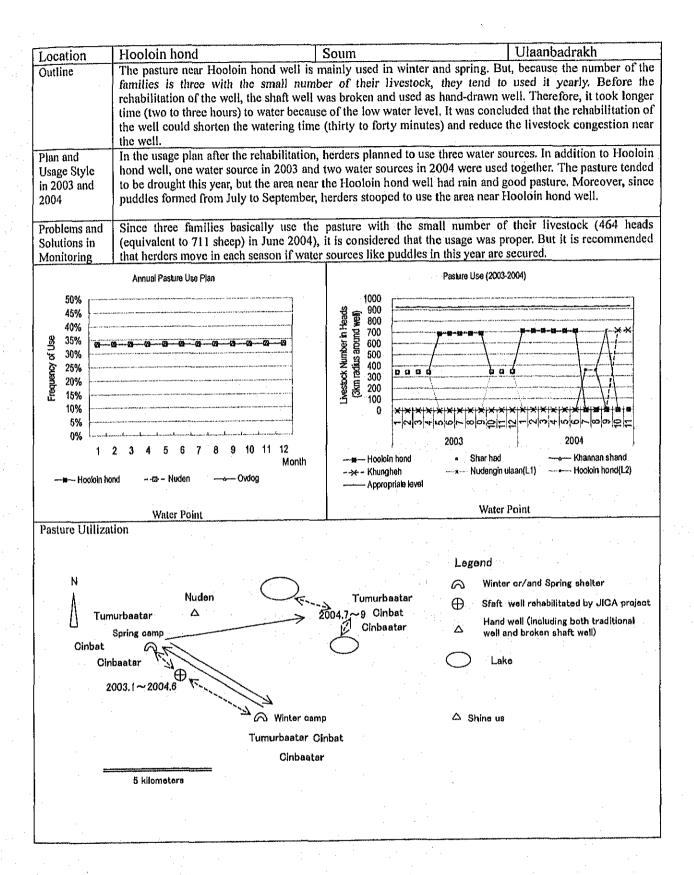


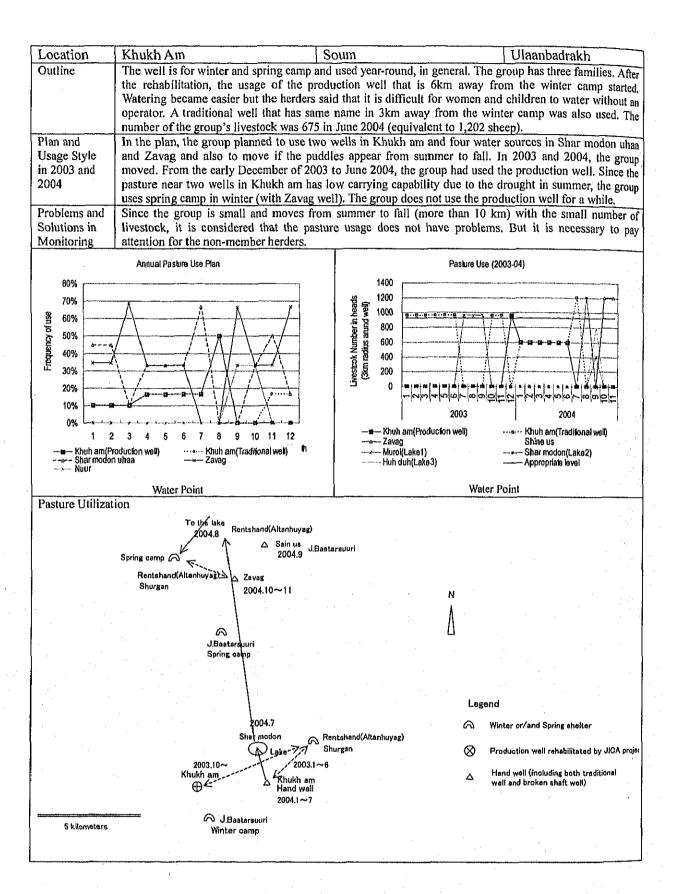


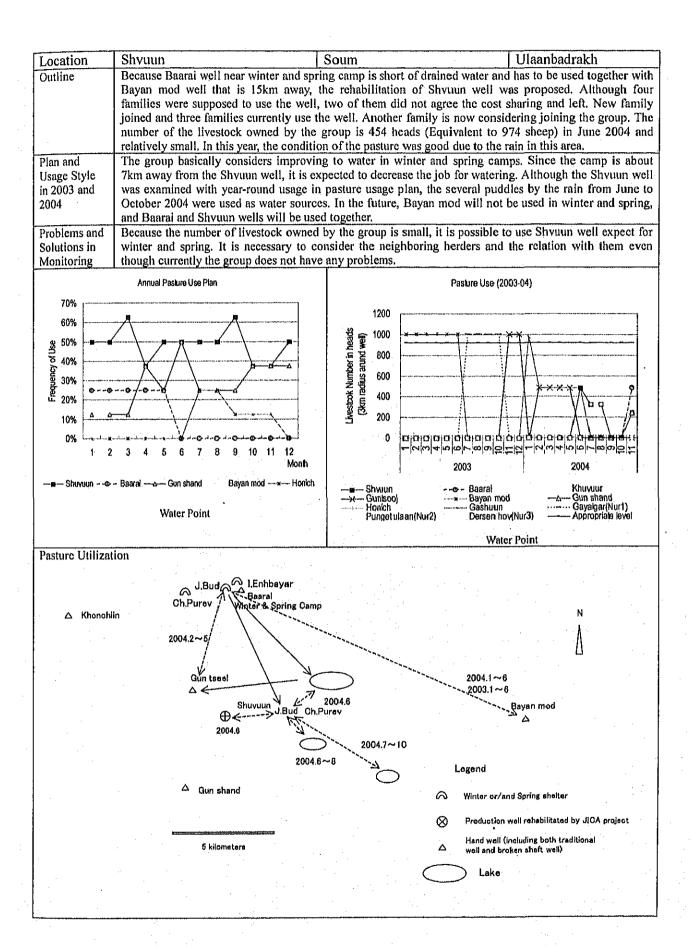


2) Ulaanbadrakh Soum Ulaanbadrakh Soum Location Uvgon mod The Uyeon mod well is located in 4km northeast from the Ulaan ereg well that is used as winter camp. The Outline group proposed to develop low usage pasture. However, it cannot be the main well and its pasture usage does not have any clear seasonal difference, Depending on the situation of other water sources, it is expected to flexibly use as supplemental pasture. Although six families initially planned to use the Uvgon mod well, three of them dropped out due to the cost sharing for well maintenance and management. Another family is wondering to join the group. Three water sources in 2003 and seven water sources in 2004 were used. (Ten water sources were initially Plan and planned.) The Uvgon mod well was built in June 2004 and used in June and July and in October and Usage Style November. Even though the pasture in the surrounding area was not bad, the group moved for puddles in 2003 and from July to September. 2004 Because the number of the livestock owned by three families was 602 heads (Equivalent to 1,046 sheep) in Problems and June 2004 is not so many and they move to several summer camps (more than 10km), it is regarded that Solutions in there are few problems of the pasture usage. Also, it is considered that few families will use the pasture Monitoring near Uvgon mod well due to the cost sharing problems. Pasture Use (2003-04) Annual Pasture Use Plan 1200 90% 1000 800 600 400 200 80% westook Number in heads 70% 60% 600 50% 40% 400 30% 200 20% 0 10% - mp 5 = 5 2003 2004 Gun shand Ulaan ered Ulaan ereg Gunzgli Appropriate level Ovgon mod Nuden Sukhai Zuuvch - Hulsan Tsagaan ereg Gunzgil ---- Gerel (Lake) Har tsav Zavag Zavag Water Point Water Point Pasture Utilization Ochirbiles 2004.1~9 To Nuden well N Δ 2004.6~7 Zuuvch 2004.10 Tsagaan erg 2003 1.~2004.10 Uvgon mod 2004.5~8 N.Jambalsuren/ 2003 1 Ochirbileg LHaan erg Winter camp 2003.1~3 2003.10~12 Spring came Legend Synait Winter or/and Spring shalter 2003.4~6 2004.1 004.1∼6 \otimes New production well by JICA project 2004.10 Gungg Hand well (including both traditional well and broken shaft well) 2003.5~10 Òchirbileg 2003.7~10 2004.4∼10 △ Gun shand 10 kilometers





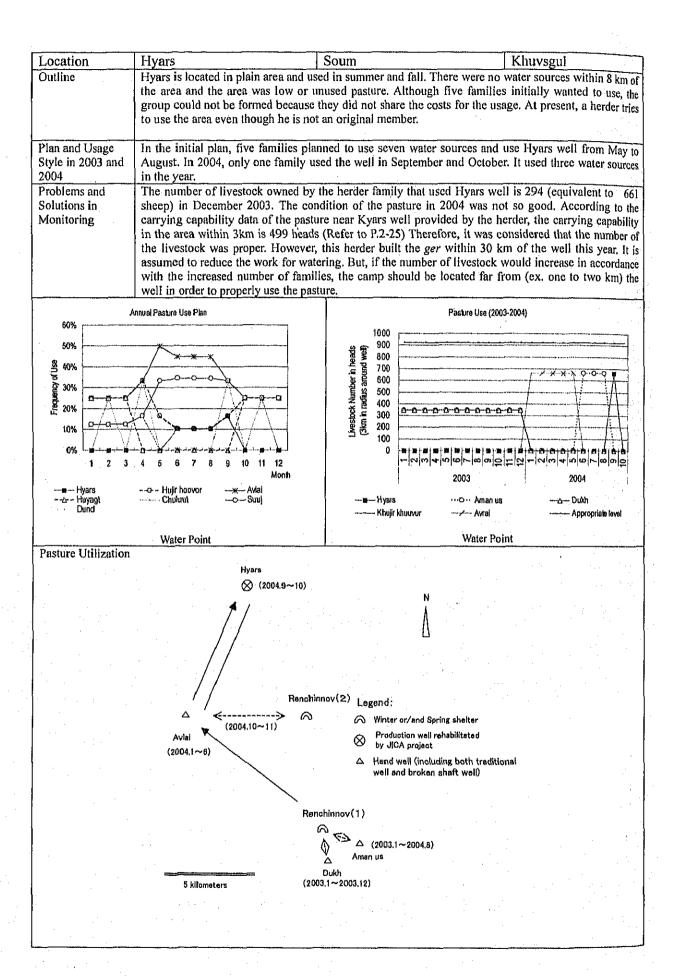


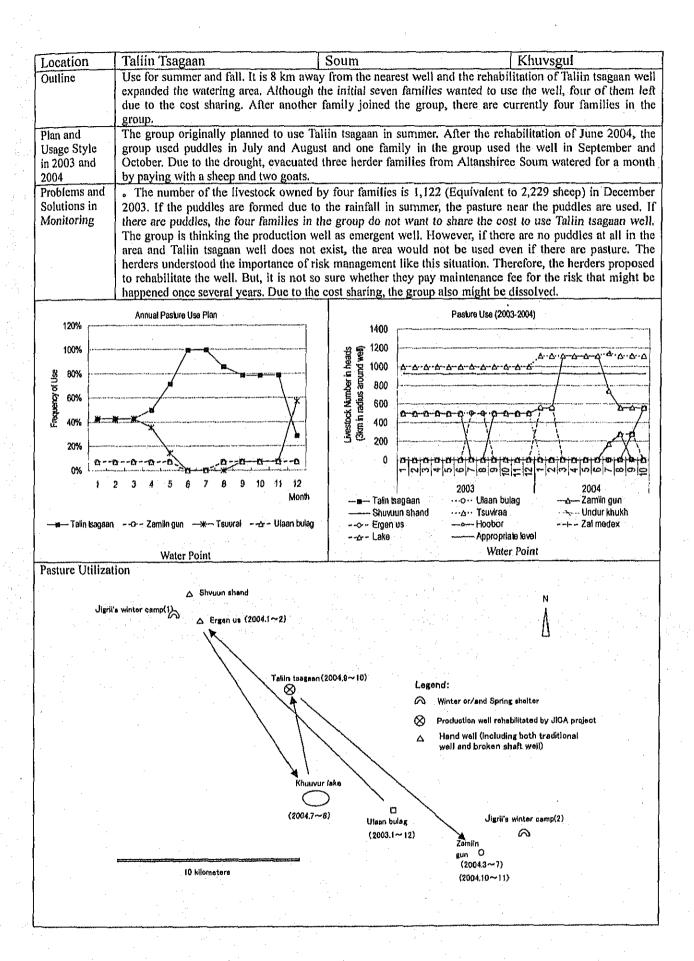


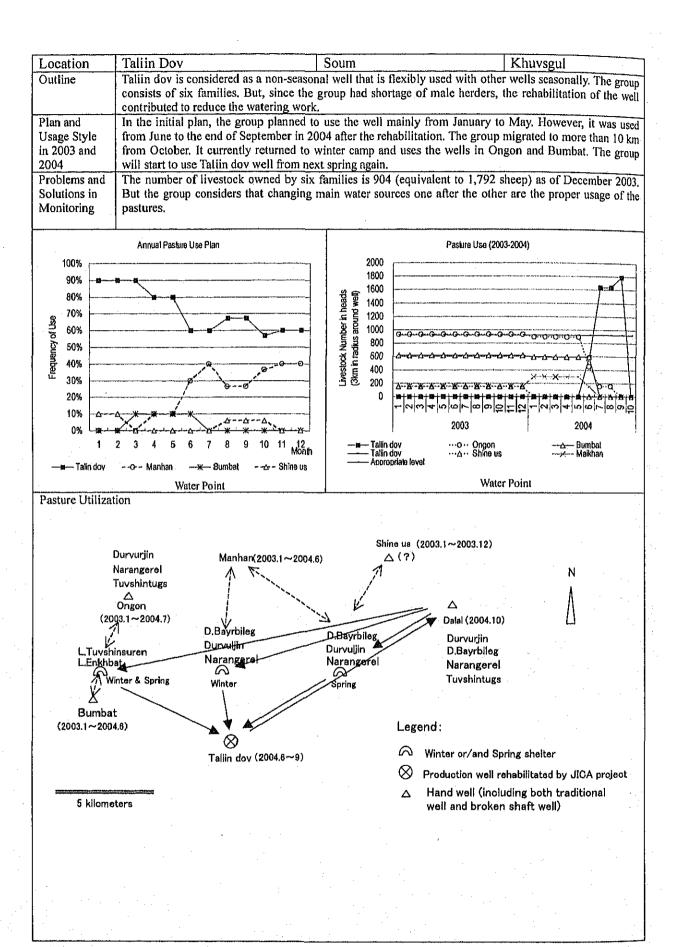
Location		oum	Ulaanbadrakh
Outline	This is the mail well for winter and spring well that has same name and is 2km away drained water, it took time to water. Also, recover the water level The rehabilitation watering work and livestock congestion ne	from the winter camp the water was somet of the production we ar the well so that the	was used. However, due to the shortage of times dried up and it took several hours to Il (within 1km from winter camp) reduce group can use more time for pasturage
Plan and Usage Style in 2003 and 2004	The usage of two water sources in additi moving camps for each season, they used although the pasturage technology improvibasically same as that of last year. The group currently consists of three family	pasture near the 2 we ed due to the progress	Ils in Tsaidam year-round. As sated above s of watering capability, the pasture area i
Solutions in Monitoring	proper size. (December 2002: 600 heads t area from summer to fall, and the Soum ne	hat is equivalent to 1,	,200 sheep) But some herders come to th
	Annual Pasture Use Plan		Pasture Use(2003-04)
80% 70% 80% 50% 50% 40% 30% 20% 10% 0% 1 2		1400 1200 1200 1200 1200 1200 1200 1200	O - D - D - D - D - D - D - D - D - D -
	W. St.	-+ Tsaklam motor	-rs Tsaklam gar Appropriate level
Pasture Utilizati	Water Point		Water Point
	Tumur-Oohir Odgerel Odbayar 2003.11~2004.10 Tsald 2003.1~20 Tsaldam har		N 5 kilometers
	Winter camp S.Sumiya Odger Tumur-Oohir		Legend
	A Spring camp A Nuden	,	Winter or/and Spring shelter Production well rehabilitated by JICA project Hand well (including both traditional well and broken shaft well)

3) Khuvsgul Soum

3) Khuvsgul Soum	Soum	Khiyemi
Location Yast Outline Use for summer and fall. The o		Khuvsgul nter camps was not used or low usage
because the production well in the	ne area was collapsed. Initially, to of them agreed to share the cost	wenty four families hoped to construct a its and use the well. At present, another
Plan and Usage Style in 2003 and 2004 The group has concrete plan to u combine with traditional well in v	se the pasture near Yast well fro winter and spring camp, the group	m summer to fall. As the plan shows, to used pastures for each season.
Problems and Solutions in Monitoring The number of the livestock own utilization hours are limited, the recommended that the group but	e number of the livestock is related their <i>ger</i> in the removed are ity to reduce the wasted time (e	quivalent to 4,609 sheep). Although the atively many to gather for a well. It is ea from the well. Also, to enhance the x. The time to call upon an operator) for
Annual Pasture Use Plan	3500	Pasture Use (2003-2004)
100%		
	2500 × 2500	
80% 60% 60% 60% 60%	Special in radius and section of the	
95	N 75 1500	00000
40%	1000 0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0	400000000000000000000000000000000000000
20%	0 0 0 0 0 0 0	
1 2 3 4 5 6 7 8 9 10 11 12	- UN 4 K	0 - 0 0 0 - 1 - 0 0 - 0 0 0 0 0 0 0 0 0
	nth	2003 2004
	Yast Dersen us	···o·· Under Khukh
———— Boriov ———— Mondry us ———— Other Waterpo	oints	Budargana Khukh khoshuu Appropriate level
Water Point		Water Point
Pasture Utilization	△ Khukh hushuu (2003.6	
	(2004.6 Delgersuuri	3~10)
and the second s	Doigo, subit	
	a	
	B,Batsuuri	
	_ △ <-	> △
	4.7~10) Unur khukh	04.6)
Yast		B,Bayarmagnai
, , , , , , , , , , , , , , , , , , ,		
(2004.8∼9) ⊗ →		
(2004.8~9) 🛇 —	Legend:	
(2004.8~9)		or/and Spring shelter
(2004.8~9)		or/and Spring shelter reduction well by JIOA project
S.Bandy S.Bandy		oduction well by JIOA project well (including both traditional
S.Batsuuri		oduction well by JIOA project
S.Bandi S.Batsuuri	 Winter New pi Shar am △ A Well a 	roduction well by JIOA project well (including both traditional
S.Batsuuri		roduction well by JIOA project well (including both traditional

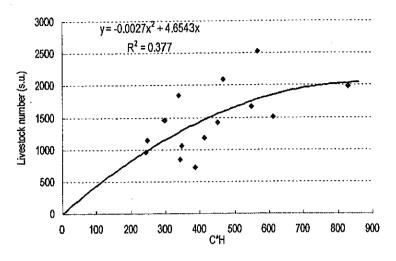






Location	Tattaalin Gol	Soum	Khuvsgul
Outline	The group started with six families.	But, since three fa	millies did not want to share the costs and left th
Plan and Usage	the group cannot afford to share th Tattaalin gol does not have effe- non-seasonally and flexibly use the	e costs, the Soum ctive water source pasture.	he However, because the current three families in postponed installing the pump. The pasture near estand is low or no usage. It is expected to in gol combining to use with four water sources
Style in 2003 and 2004	In 2003 and 2004, the pastures near	these four water s	ources were used.
Problems and Solutions in Monitoring	2002 and 465 (907 sheep) as of Degroup, the pasture development we	cember 2003. Des ould be encourage mused pasture. It	is 394 (equivalent to 785 sheep) as of December pite the small number of livestock owned by the dot reduce the risk of livestock herding, if it is necessary to find the condition of the wellock number in the regional level.
100%	Annual Pasture Use Plan	1000	Pasture Use (2003-2004)
90%	gygyysylleddin, da y, gyggyndia i Mathida y glasynd afdidliwy yr rhyddiai gygglanddia ar gygy sydd ar mynn. Mallyng	900	
80%		800 gg	
% 70% 0 60% 50 50%	Amount of the support	Jestbox Number in heads (3km in radius around wei) 200 000 000 000 000 000 000 000 000 00	
50%		de say	0.0.0.0.0.0.0
F 40%		전 400 	0.0.0
20%	p		
10%	1-M-A-A-A-A-A-A-A	100	
0% (- 24⁵	3 4 5 6 7 8 9 10 11 12 Month	<u> </u>	
	Month		2003 2004
w Talaliin gol	Sukhait * Shar bulag Aman us	—— Tataalin go	
m samine Ami		Shar bula	
	Water Point		Water Point
Pasture Utilization	ere en en en en en en en en en en en en en		
			©
Bat-Ochir	- Noh-	.	
B.Erdenejarg	Aman	tar	N
< \ (2001	14000410) / A		and the second s
1200.	3.1~2004.10) Shar bulag (2003.1~2004.5)		\
			\Box
4			
	≤ Suhait 03.2~2004.4)		Legend:
	lUnuse and low us	sed pasture	Winter or/and Spring shelter ■ Output Description
△ Elsen us		museide umiteroneel	Production well rehabilitated by JICA proje
(2004.6~8)	· · · · · · · · · · · · · · · · · · ·	⊗ Tattaalin gol	A Hand well (including both traditional well and broken shaft well)
	Pump and	d generator is not	Khuvsgul Soum center
<u> </u>	insalled.		
5 kilometers			

(2) Relation between C*H and Carrying Capacity

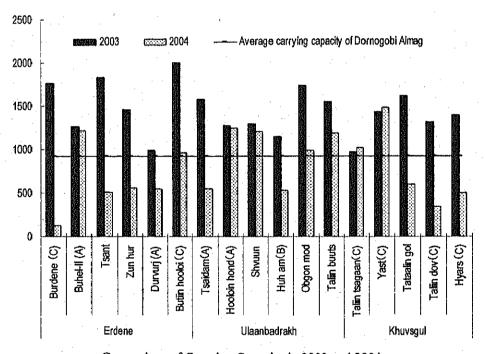


Relation between C*H and Carrying Capacity

Note: C: Coverage (%), H: Hight(cm)

Livestock number (s.u.) is shown within 3km in radius

(3) Comparison of Carrying Capacity in 2003 and 2004



Comparison of Carrying Capacity in 2003 and 2004
Carrying capacity was measured:(A) after grazing in both 2003 and 2004.(B) after grazing in 2003 and before grazing in 2004. (C) before grazing in 2003 and after grazing in 2004. "With no marks: Carrying capacity was measured before grazing in both 2003 and 2004. Livestock number (s.u.) is shown within 3 km in radius from the well