Table 3.5.2 Number of Health Facilities and Pracitioners by Municipality	
Pracitio	
Facilities and	
of Health	
Number	
Table 3.5.2	

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Content: Health - Facility and	acility and Practitioner		Date:		Page No.	l of l	Filename: health.xls	calth.xls
Data Collection Level: Munici	vel: Municipal		Prov. No.: 0250	0250		Shtname: ((M)FacilityPractioner	actioner
Revion Number 02			Prov. Name: Nueva Vizcava	Nueva Vi2	cava		Form No. : M 3.2	M 3.2
NEDA		INN	Number of Facilities	ities	Nur	nber of Me	Number of Medical Practioners	ners
Genoranhic Code	Municipality	Hospital	RHU	BHS	Doctors	Nurses	Midwives	Dentists
025015	Alfonso Castañeda	0		ŝ	1	1	<i>с</i> о .	0 <
025001	Ambaguio	0	.	ব	0	0	4 (C
025002	Aritao		•	00			xo u	c
025003	Bagabag	0	•	ŝ		- ;	<u>~</u>	с
025004	Bambang			6	2	<u>4</u>	<u> </u>	4 6
025005	Bayombong	•••• ·		<u>о</u>	4	27 .	י יכ	∩ <
025006	Diadi	0	,	4		····· ·	+ 1	
025007	Dupax del Norte			-	v a (\$	- `	- C
025008	Dupax del Sur	• •		9	61	- 1-	0 \	
025009	Kasibu	• •		9	(1)	vo 1	o :	> <
025010	Kayapa			2	c ł	γ.	7.	> <
025011	Quezon	0		4		- •	4 1	
025012	Santa Fe	0		Ś	 -	∩ł (<u> </u>	- -
025013	Solano	0		6			י ר <u>כ</u>	
025014	Villaverde	0		5			<u></u>	> (
	D T		3	90	5	5	96	

PROVINC	PROVINCIAL WATER SUPPLY, SEW	SEWERAGE	VERAGE AND SANITATION SECTOR PLAN	TION SECTO	DR PLAN	•			
Content : Ei	Content : Environment Sanitation - Munic	Municipal Solid	ipal Solid Waste Collection and Disposal	on and Dispose	al			Filename: sanit.xls	it.xls
Data Collec	Data Collection Level: Municipal		Prov. No. : 0250	50	Date:		Shtname: (M) SolidWaste	SolidWaste	
Region Number: 02	nber: 02	Prov. Name: 1	Prov. Name: Nueva Vizcava			Page No.: 1	of 1	Form No. : M 6.5	.6.5
			With	With Municipal Service	rvice			Without Service	×
		0	Collections Trucks	ks -	Dist	Disposal	M	Manner of Disposal	sal
NEUA Carl					No. of HHs	No. of HHS			
grahic	Municipality	Open Dump Trucks	Closed Type Trucks	Total Units	Served by Open Dump	Served by Sanitary	Land and	Burying	Composting
90 0					Site	Landfill	Water)		
		#	#	#	· *	#	#	#	#
025015	Alfonso Castañeda	¢	0	0	0	0	57	139	586
025001	Ambaguio	0	0	0	0	0	243	0	1,530
025002	Aritao	64	0	64	490	0	45	2.938	1,978
025003	Bagabag	1	0	, , ,	115	ò	480	1.857	3.163
025004	Bambang			2	823	0	975	1,442	4,327
025005	Bayombong	-	e-4	Ģ	1,126	0	1,190	2,015	4.702
025006	Diadi	0	0	0	0	0	361	513	1,636
025007	Dupax del None	⊷	0		247	0	227	423	3.661
025008	Dupax del Sur	-	Ö		452	0	297	313	1,511
025009	Kasibu	0	0	0	0	0	699	357	3,930
025010	Kayapa	0	0	.0	0	0	407	347	3,143
025011	Quezon	0	, , 0	0	0	0	222	557	1,920
025012	Santa Fe	0	0	0	0	ò	360	593	1.447
025013	Solano			6	4.035	0	1,230	1.211	3,303
025014	Villaverde	0	0	0	0	0	368	896	1.594
å	Provincial Total	30	3	11	7,288	0	7.171	13.601	38,431

Table 3.6.1 Municipal Solid Waste Collection and Disposal by Municipality

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3.6 Environmental Conditions

3.6.3 Solid Waste Disposal

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4. EXISTING FACILITIES AND SERVICE COVERAGE

4.2 Sanitation and Sewerage

4.2.3 Sanitation Facilities and Service Coverage

PROVINCI/	PROVINCIAL WATER SUPPLY, SEWERAGE AND SAMITATION SECTOR PLAN Content: Environment Sanitation - Household Toilets	. SEWER	Toilets	0.01414		Date:				Page No.: 1 of	l of l		Filename: sanit.xls	anit.xls	
Data Collection	Data Collection Level: Municipal					Prov. No. : 0250	0250					Shtname: (Shtname: (M) Household Toilets	nold Toilet	
Region Number: 02	oer: 02					Prov. Name: Nueva Vizcava	c: Nucva	/izcava					Form No. :	M.6.I	
NEDA			Ź	Number of Households Using Sanitary Toilet	ouscholds	Using San	itary Toile	ĸ							
ဗ္ဗိ	:		Water Scaled	Scaled		Sanitary Pit	y Pit	Total		Unsa	Unsanitary Latrine	rine	No.	No. Facilities	
graphic	Municipality	Ъu	hsh	Pour Flush	Jush	Latrine (VIP)	(VIP)	10 T	1	-					
Code		Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Total	Urban	Rural	Total
025015	Altonso Castaneda	0	ò	0	341	0	137	0	478	0	227	227	0	117	117
	Ambaguio	0	0	0	164	0	541	0	705	0	336	336	Q,	732	732
	Antao	50	5	1.678	2,210	0	0	1.728	2.215	130	415	545	306	657	963
025003	Bagabag		0	2.249	1,964	264	192	2.571	2,156	121	358	479	101	302	ş
025004	Bambang	58	<u>.</u>	2.129	3,354	0	358	2.187	3,726	121	642	763	315	576	168
025005	Bayombong	153	26	3,812	2.526	24	143	3,989	2,695	158	646	804	375	1.170	1.545
025006	Diadi	0	0	124	817	117	333	241	1.150	75	218	293	50	917	826
025007	Dupax del Norte	0	o	1.097	2.960	0	0	1,097	2.960	48	184	232	39	230	269
025008	Dupax del Sur	Ŷ	ó	622	802	0	85	623	887	4	159	163	0	568	895
025009	Kasibu	0	0	0	5104	0	663	0	2,767	0	1,652	1.652	0	537	537
025010	Kayapa	t.	 64	135	1.315	0	387	139	1.704	0	361	361	0	1.692	1,692
025011	Quezon	0	0	0	1.268	0	707	0	1,975	0	421	421	0	303	303
025012	Santa Fe	25	0	155	588	2 6	061	188	1.078	건	539	551	39	훉	583
025013	Solano	358	~	3.838	3,396	646	364	4,842	3.767	318	363	681	379	110	68 7
025014	Villaverde	25	14	650	939	0	480	675	1,433	28	366	394	75	281	356
Prc	Provincial Total	137	89	16.489	25.048	1.059	4,580	18.285	29.696	1.015	6,887	7.902	1,685	8,922	10,607

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PROVINCI	PROVINCIAL WATER SUPPLY, SEWERAGE AND SA	. SEWERA	GE AND S	ANITATIC	NITATION SECTOR PLAN	R PLAN								
Content: Env	Content: Environment Sanitation - School Toilets	school Toile	11 11			Date:			Page No.: 1 of 1	lof l		Filename: sanit.xls	mit.xls	
Data Collect	Data Collection Level: Municipal			Prov. No. : 0250	0250						Shtname: (Shtname: (M) School Toilets	oilets	
Region Number: 02	ber: 02			Prov. Name	rov. Name: Nueva Vizcaya	zcaya						Form No. :	M 6.2	
NEDA										Nn	Number of Toilets	lets		
Geo-	Municipality		Number of Schoo	0	Env	NUMOCI OF STUDENT	N.		Sanitary			Unsanitary		Total
Code		Public	Prívate	Total	Public	Private	Total	Public	Private	Total	Public	Private	Total	Units
025015	Alfonso Castañeda	6	0	6	1,603	.0	1.003	11	0	н	ъ	0	3	14
025001	Ambaguio	<u>,</u> 0	0	6	994	•	994	0	0	0	0	20	50	20
025002	Antao	4 4	ო	27	4,460	2,395	6.855	75	14	89	0	0	0	63
025003	Bagabag	26	ы	38	4,728	1,276	6.004	221	~	229	0	0	0	229
025004	Bambung	27		28	8,625	1,733	10.358	124	18	142	5	0	2	154
025005	Bayombong	5	•	22	8,970	1,081	10,051	79	52	101	61	0	ц	103
025006	Diadi	19	0	61	3.598	0	3.598	48	0	48	10	0	01	58
025007	Dupax del Norte	20	0	5	4.899	0	4,899	28	0	28	14	0	4	42
025008	Dupax del Sur	18		61	2.351	634	2.985	12	0	12	8	0	Q	18
025009	Kasibu	35	0	35	4.757	0 0	4,757	10	¢	0	48	0	48	58
025010	Kayapa	÷	0	33	3,599	0	3.599	39	0	36	30	0	30	69
025011	Quezon	17	0	17	2.868	0	2,868	50	0	50	9	0	Ŷ	56
025012	Santa Fe	16	г	17	2.511	238	2.749	26	14	28	11	0	11	39
025013	Solano	53	ব	33	\$,692	2,536	11,228	83	16 -	66	0	0	0	66
025014	025014 Villaverde	1	-	13	3,242	445	3.687	36	10	46	0	0	0	46
Ĕ	Provincial Total	315	14	329	65,297	10.338	75.635	842	06	932	142	20	162	1.094

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ontent: Envir	Content: Environment Sanitation - Public Toilets	blic Toilets				Date:		<u></u>	Page No.: 1 of	уf 1		Filename: sanit.xls	itxls
tata Collectio	Data Collection Level: Municipal		Prov. No. : 0250	250						Shtname: (M) Public Toilets	Public Toilet	S	
Region Number: 02	er: 02		Prov. Name: 1	Nueva Vizcaya								Form No. : M	M 6.3
NEDA							Public	Public Utilities					
မို			Public Markets	Markets			cepney/Bus Tr	Jeepney/Bus Terminal/Airport			Parks/Pl:	Parks/Playground	
graphic	Municipality		Ž	umber of Toilets			N	Number of Toilets	s	Vinnhor.	Ñ	Number of Toilets	ţ,
Code		Number	Suntary	Unsanitary	Total	Numoer	Sanitary	Unsanitary	Total	100110V	Sanitary	Unsanitary	Total
025015	Alfonso Castaneda	1		0		0	0	0	0;	1	0	0	0
025001	Ambaguio	-	0	0	0	0	0	0	0	0	0	0	0
025002	Aritao		64	0	н	0	0	0	0	0	0	ò	0
025003	Bagabag	-	¢1	0	4		Q	0	9	0	0	0	0
025004	Bambang	(1	. 1	0	খ	0	0	0	0		0	0	0
025005	Bayombong	3		0	.च	0	ò	0	0	61	61	0	C4
025006	Diadi		4	0	4	0	0	0	0	0	•	•	0
025007	Dupax del Norte	٣.	9	0	Ś	0	0	0	0	0	Q	0	¢
025008	Dupax del Sur		٤٦	0	Ċ1	0	0	0	0	•	0	0	0
025009	Kasibu		~	0	-	0	0	0	0	0	0	0	0
025010	Kayapa	च	7	сı	9	0	0	o	0	·	0		
025011	Quezon	0	0	0	0	0	0	0	0	0	0	0	0
025012	Santa Fe	Ś	\$	61	œ	0	0	0	0		63	0	r 1
025013	Solano	[`]	11	0	ra j	-	F 4	0	(1		R	0	r1
025014	Villaverde		0	0	•	0	0	0	0	0	0	0	0
Pro	Draid and Tatel												

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7 WATER SOURCE DEVELOPMENT

7.1 General

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Table 7.1.1 Water Source Information

Content: Water Sources - General Information	Page		Date:	Filename: h20-res xls
Data Collection Level: Municipal		No.: 0250		Seneral Information
Region Number: 02		r, Name: Nueva Vi	кауа	Form No. : M 4.1
Municipal Number/Municipal Name				······································
Type of Source	C \$	Shallow Well	Deep Well	Spring
1/ Total Number of Source	#	15,077	1,143	425
Implementation				
2/ Government Agency	#	424	512	410
3/ Private	#	14,653	631	15
Usage				·
4/ Drinking	#	14,846	807	425
5/ Washing/Bathing 6/ Gardening 7/ Irrigation 8/ Industriat Water Quality	#	14,846	807	425
6/ Gardening	#	14,846	778	422
Ž 7/ Irrigation	#	9	1	17
₹ 8/ Industriat	#	0	9	0
8 Water Quality				
3 9/ High Iron/Manganese Content	#	0	0	0
10/ High Chloride Content	#	0	0	0
11/ Turbidity/Color/Smell	#	0	0	0
Production				
12/ Less/No Water in dry season	#	2,469	97	135
13/ Usable through the year	#	12,374	710	3.38
Technical				-
14/ Diameter < 100 mm (4")	#			
15/ Diameter >= 100 mm (4*)	#	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		
= 16/ SWL < 5 in below ground	#	0	0	0
16/ SWL < 5 in below ground 17/ SWL >= 5 m below ground 18/ Specific Capacity < 3 m ³ /ht/m 19/ Specific Capacity >= 3 m ³ /ht/m 20/ B-Value < 1.000 s/m ³	#	0	0	0
18/ Specific Capacity < 3 m ³ /ht/m	#			
= 19/ Specific Capacity >= 3 m ³ /hr/m	. #			
3 20/ B-Value < 1,000 s/m ³		Ref States		
21/ B-Value < 1,000 s/m ³	1#			制态的现在分词
23^{\prime} C-Value < 60,000 s ² m ⁶ (Well Loss Con		रेनी रेने हे लिए		
2.V C-Value >= $60,000 \text{ s}^2 \text{m}^6$			the state	
Technical	"	1222212222	<u> </u>	
24/ T-Value < 0.001 m ² /s	#	WAY MADE	1983.03	
25/ T-Value >= 0.001 m ² /s	#			
	#		新聞時代の時間	
	#	19.55 19.55		
$E_{27/S-Value >= 0.01}$		<u> Babasanan</u>		ALL PROPERTY AND A PARTY OF A PAR
26/ S-Value < 0.01 27/ S-Value >= 0.01 Geology 28/ Attuvial Formation 29/ Volcanic Formation		SKALLER SKALLER		
J 126/ Antivia Formation			لارمىلىدىغە يەركە ئەتكىد]. مەلەر ئىقە رىقادىكى بولۇمۇ	
29/ Volcanic Formation	#			
30/ Linestone Formation	"			
34/ Sandstone Formation				
32/ Other Sediment Formation		<u>- 1877 1888 1888 188</u>	<u>an an a</u>	<u> </u>
Technical		0	0	491
3.V Minimum Yield < 10 m ³ /b	4		0	21
St 34/ Minimum Yield >= 10 m ³ /h St Other 35/ Tapped Using Gravity		·		
st Other		0	0	425
Tapped Using Gravity	4		0	40
36/ Undeveloped Using Gravity			0	6
37/ Untapped Spring		1 0		······································

1 EGEND. # - Specify figure

Context: Water Sources - General Information		Page :	lofi	Date:		Filename: h	20-res.xts
Data Collection Level: Municipal		Prov. No. :			Shtname: (I	M) General Ir	
Region Number: 02			: Nueva Viz			Form No	
Municipal Number/Municipal Name	¢	+	o Castaneda	/025015		nbaguio/0256	001
Type of Source	¢	Shallow Well	Deep Well	Spring	Shallow Well	Deep Well	Spring
1/ Total Number of Source	#	13	17	2	0	0	31
Implementation	_		L				
2/ Government Agency	#	7	- 13	12			31
37 Private	#	6	4				
Usage			l				•
4/ Drinking	#	11	10	12			31
- S/ Washing/Bathing	#	[11 -	10	12			31
6/ Gardening	.#	11	10	12			33
3 7/ Irrigation	#	·	-	1			
2 8/ Industrial	. #	· ·	• .	e Al an			
5/ Washing/Bathing 6/ Gardening 7/ Irrigation 8/ Industrial Water Quality					 		·
9/ High Iron/Manganese Content	#						
10/ High Chloride Content	#		· · · ·				÷ .
11/ Turbidity/Color/Smelt	#				l		
Production	-	†	••••••••••••••••••••••••••••••••••••••	<u>. </u>	 		
12/ Less/No Water in dry season	. #	6		4		· · · · ·	12
13/ Usable through the year	#	5	10	. 8		-	-19
Ecchnical							
14/ Diameter < 100 mm (4")	#				36.435	2.24	
15/ Diameter >= 100 mm (4°)	#		和感觉	RECE			
g 16/ SWL < 5 in below ground	#	1999 Y 1999	al su na su	ಕರ್ಷನ್ರಿ ಅದಿನ್ನು	1997 (1997 - 1997 -	a n os se esterne e	1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -
 g (6/ SWL < 5 m below ground 17/ SWL >= 5 m below ground 18/ Specific Capacity < 3 m³/m/m 19/ Specific Capacity >= 3 m³/m/m 20/ B-Value < 1,000 s/m³ 	1 #		:	i			
18/ Specific Capacity < 3 m ³ /hr/m	#					12883331	े से सम
19/ Specific Capacity >= 3 m ³ /hr/m	#	ं स्ट्रा के ब	1.284	1.12.20	1913-5	1949-1943	
∃ 20/ B-Value < 1,000 s/m ³	. "		13.26				
21/ B-Value < 1,000 s/m	#						
227 B-Value < $60,000 \text{ s}^2 \text{ra}^6$ (Well Loss Copst.)	. #						
		Sec.	15.97 NO		25.00		$\phi + \psi \phi$
23/ Č-Valac>= 60,000 s ² m*	- #	<u> 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</u>	<u> </u>	223.63	<u>18-63-637-637</u>	12222	<u>7.8-36-</u>
24/ T-Value < 0.001 m ² /s			1335333	रस्टब्स्	080380		28.88
25/ T-Value >= 0.001 m ² /s	#		1 2 3 3 2		13000000		
음 26/ S-Value < 0.01	1	4.4	1.7-7-2-6	秘密会	1.4.4		
E 27/ S-Value >= 0.01	#	19(3(3))	No. 10 Carl	10210763	<u> rebiets</u>	12. 13. 25. 52.	<u> 3 () () ()</u>
E 287 ABuvial Formation	#	12-12-12-15	1.07.45.20	1 638033	7,87,8,82	ह्यस्टर	-1)] = 2 ()
5 26/ S-Value < 0.01 27/ S-Value >= 0.01 Geology 28/ Alluvial Formation 29/ Volcanic Formation							사와 (가) 우 (카이)
		S				Priv 2 39	· 【111】
30/ Limestone Formation	#	1.25-3	$\frac{1}{2} = \frac{1}{2} + \frac{1}$	$\{ \Delta_{i}, \beta_{i} \}$	and a star is	24-4-4-3	
317 Sundstone Formation	Ħ	32.00		K K	1223		
32/ Other Sediment Formation	#	19295-888 1	1184-51873	10482.25	<u>10613833(</u>	12.0316	<u>ierser</u>
Technical	···-	<u> </u>	!	17	<u> </u>		
33/ Minimum Yield < 10 m ³ /h	, ,	1		12			31
$\frac{8}{10} \frac{347}{100} \frac{Mminum Yield >= 10 m^3/h}{100}$	#	 -	· · · · · · · · · · · · · · · · · · ·				
State State	#	+	i	12	 		
5 35/ Tapped Using Gravity				14			31
36/ Undeveloped Using Gravity	#	1					
37/ Untapped Spring	#	<u> </u>			L		

LEGEND: # - Specify figure

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Conte	a: Water Sources - General Information		Page :	l of 1	Date:		Filenaine: h2	0-res.xls
	'ollection Level: Municipal		Prov. No. :		· · · ·	Shtname: (M) General In	
	n Number: 02			: Nueva Viz	caya		Богла No	M4.1
	Municipal Number/Municipal Name	¢		Aritao/02500		8	agabag/0250	3
	Type of Source	4	Shallow Well	Deep Well	Spring	Shallow Well	Deep Well	Spring
	1/ Total Number of Source	#	495	144	26	1,036	285	7
	Implementation			· · · · · · · · · · · · · · · · · · ·	;			
	2/ Government Agency	#	25	73	25	43	68	7
1		#	470	71	;	- 993	217	
	3/ Private	┈┟╨		† 	· · · · · · · · · · · · · · · · · · ·			
	Usage	- #	462	92	26	1,033	207	7
5	4/ Drinking	#	462	92	26	1,033	207	7
hatí	S/ Washing/Buthing		1	92	24	1,033	207	7
orn	6/ Gardening	. #	462	. 92		1,035		-
Inf	7/ Irrigation	. #		1	4		1	1
ral	87 Industrial	#		<u>;</u>	: 			
General Information	Water Quality		<u> </u>	<u> </u>		l		
G	97 High Iron/Manganese Content	#	1		t			
	10/ High Chloride Content	#	1	-		1		
	11/ Turbidity/Color/Smell	#			:	ļ		
	Production							
	12/ Less/No Water in dry season	#	9	,	11	31		2
	13/ Usable through the year	#	453	92	16	1,002	207	5
:	Technical							
	14/ Diameter < 300 mm (4")	#		가가 제가 것 같 여왕님 동안은 것	1. 1. 1.			
	15/ Diameter >= 100 mm (4")	#		33.63		69.95.27	1 > 1 > 1	
, E	16/ SWL < 5 m below ground	#	n an	. 				
Well Information	17/ SWL >= 5 m below ground	#			• •			
Ę	18/ Specific Capacity < 3 m ² /hr/m	#	1993	1382,583			化物理学	
l fo		#	2. 12 - 14 - 14 - 14 - 14 - 14					
Ð	19/ Specific Capacity >= 3 m ³ /hr/m	#		1353	日 本常定			
1	20/ B-Value < 1,000 s/m ³		া 15 হলং		1.5.3.1	·京王安美 7克		
	21/ B-Value < 1,000 s/m ³	. #	12.2.3		的论述			्री के कि
1	22/ C-Value < 60,000 s ² in ⁶ (Well Loss Const.)	#						
· ·	23/ C-Value >= 60,000 s ² m ⁶	#	<u> 10 8 8</u>	17.91.121	1999	<u> 148886</u>	2	<u>Maaaxa</u>
	Technical				। আনহান নামক	124 327 3 24		1 1.55 24 (7 M
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Regic	on Number: 02 Municipal Number/Municipal Name	ج		e: Nueva Vize ambang/0250		<u>і</u> І в	Form No	·
	Type of Source	<u></u> ප	Shallow	Deep Well		Shallow	iyoinbong/025 Deep Well	Sprin
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1	27 Government Agency	.#	46	70	10	80	33	17
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1.	Usage		. 	<u> </u>				
ŝ	4/ Drinking	#	1,761	170	11	4,573	28	17
ati	57 Washing/Bathing	#	1,761	170	11	4,573	28	17
Ę	6/ Gardening	#	1,761	142	10	4,573	28	17
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, č	9/ High Iron/Manganese Content	#						
	10/ High Chloride Content	#						
	11/ Turbidity/Color/Smell	#		÷				
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	12/ Less/No Water in dry season	#	691	39	2	608	6	5
	13/ Usable through the year	#	1,070	131	9	3,962	22	12
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legio	n Number: 02	<u></u>		: Nueva Viz			Form No	
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	3/ Private	#	1		3	335	118	<u> </u>
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_	4/ Drinking	#	4	2	\$6	346	118	17
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	1/ Total Number of Source	#	19	5	47	4,343	63	10
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	4/ Drinking		10		47	4,316	20	01
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	Municipal Number/Municipal Name	¢		llaverde/025	014			
	Type of Source	ශ	Shallow Well	Deep Well	Spring	Shallow Well	Deep Well	Spring
	17 Total Number of Source	#	1,192	20	14			
	Implementation							
	2/ Government Agency	#	38	20	13	Ì		
	3/ Private	#	1,154	,	í			
	l'sage	1						
	4/ Drinking	#	1,183	4	14			
tion	5/ Washing/Bathing	Ħ	1,183	4	14			
E UI	6/ Gurdening	#	1,183	4	14			
τÇ.	7/ Irrigation	#	2	•	1			
al L	87 Industrial	#						
General Information	Water Quality	1	ł			<u> </u>		
ತೆ	9/ High Iron/Manganese Content	#	1					
	10/ High Chloride Content	#						
	H/ Turbidity/Color/Smell	#				1		
	Production	+"		1				
	12/ Less/No Water in dry season	#	231	•	3			
	13/ Usable through the year	#	952	4	н			
	Technical			1		1		
	14/ Diameter < 100 mm (4")	#	25323	19.3494				1.5
:	$157 \text{ Diameter} >= 100 \text{ mm} (4^{\circ})$	#					감독감독	18 N
	and the second	"	and and a second se	Provense (y vi zekada.	, 1, 5-(1 <u>4, 5, 5</u> , 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5,	17176-015, 5908 SA	ut oliteiteer er all.
Well Information	16/ SWL < 5 m below ground							
- Current	17/ SWL >= 5 m below ground		1389,245,729	428250				and so
nfoi	18/ Specific Capacity < 3 m ³ /hr/m	#		1997.33				合常的
E II a	19/ Specific Capacity >= 3 m/hr/m	#		141203				
ž	20/ B-Value < 1,000 s/m ³	#						
	21/ B-Value < 1,000 s/m ³	#				19. 19. 19. 19. 19. 19. 19.		
	22/ C-Value < 60,000 s ² m ⁶ (Well Loss Const.)	#			a an an the s			- 2. Q. S.
	23/ C-Value >= 60,000 s ² m ⁶	#	16.863	-7555 AN	1 646.463		<u>1140/8-8</u>	<u> </u>
	Technical	_	40.000	-	त्रात्रस्टक	1072752	<u>en en e</u>	152333
	24/ T-Value < 0.001 m ² /s	#		12162 (4) 44 14 14 14 14 14 14 14 14 14 14 14 14			김공극공공	<u>速治分</u> 空音法
-	25/ T-Value >= 0.001 m ² /s	Ħ			ing () shi shi shi shi Marsey restanti	ال الم المراجع	이 성수 이외는 영국 구성장	
tion	26/ S-Value < 0.01	Ħ						
Ē	27/ S-Value >= 0.01	¥	S. A.		s an star	a series	<u> Andre A</u>	5 E E
Ito	Geology				লালন মহায়াই		লায়ন <u>বিবে</u> য়া	
Aquifer Informa	28/ Atluvial Fermation	#					사람의 물감 실행 관계 관계	
quit	297 Volcanic Fermation	#	1.19 8.10	- L: 2. 2				
	307 Limestone Formation	#					10.5 <u>8 8</u> 8	
	317 Sandstone Formation	#						
	327 Other Sediment Formation	#				193 30		
	Technical			1				
	3.3/ Minimum Yield < 10 m ³ /h	#			14			
хfo.	34/ Minimum Yield >= 10 m ³ /h	#	•		1			
Spring Info.	Other			· · · · · · · · ·				
'nid	3.5/ Tapped Using Gravity	#	•		14			
- <i>1</i>	36/ Undeveloped Using Gravity	4	-		3			
	per cherrence come chang	-						

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NO.	REPORT/INFORMATION	AGENCY/AUTHOR/ PUBLISHED YEAR	CONTENTS	REFERENCE DATA/DESCRIPTION	ourpur
,	Administrative Map (1:150.000)	NAMRIA	municipal boundaries	municipal boundaries	Figures 7.3.1.7.3.3. 7.5.1
તં	Topographic Map (1:50,000)	NAMRIA	topographic contours, natural waterways, road, etc.	highest peak. major river basins	Figures 7.5.1 Table 7.6.2
3.	Rapid Assessment of Water Supply Sources	NWRB	groundwater availability, well data and inventory	groundwater availability, well no. of wells, well specific capacity, static data and inventory water level and depth	Tables 7.1.1, 7.6.1. 7.6.2 and 7.6.3 Sections 7.3.2, 7.6
4	Groundwater Resources Investigation	NWRB	arca	resistivity survey result, area potential for high yielding wells and salt water intrusion	Figures 7.3.1, 7.3.3 Section 7.2
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Table 7.3.1 Major References

7.3 Groundwater Sources7.3.2 Groundwater Availability in the Province

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		100		1		NWOWAGE T DEAMOWN	A WOWN	a. 9.742	LISACIE.	KEMAKNS
MUNICIPAL	LOCATION	WELL NO	3110	DELIA						
ARITAO	ARITAO CENTRAL SCHOOL	BPW48-R2	06/25/68	35.20	2.76			_		
LARITAO	BANGANAN	BPW14523	03/27/57	10.06	6.10	1.89				
ARITAO		2689-SMN	-	30.70	13.40	0.94				
ARITAO		BPW17947	03/12/58	51.6	6.10	0.32	0.62	0.520		
ARITAO		BPW14522	03/19/57	14.29	9.76	0.63	0.30	2.070		
ARITAO	BONE NORTH	110907MN		15.20	7.62	0.31				
ARITAO		0689-SMN		21.00	6.40	0.61				
ARITAO		NWS-9374		13.70	3.05	0.31	6.20	0.050		
ARITAO		NWS-6891	-	30.70	17.10	0.61				
JARITAO	BONE SOUTH NO. 2	NWSA9377		20.70	13.40	0.31	2.82	0.110		
ARITAO	CABAKISAN	BPW17945	11/22/57	20.42	6.10	0.63	00.6	0.070		
ARITAO	CALIFICAN	BP528511	08/31/85	13.40		0.95				POTABLE
ARITAO	CALITLITAN	BPW-9378	12/01/55	6.10	3.05	0.63				
ARITAO		8pw-9379	11/14/55	11.61	4.57	0.32	1.52	0.210		
ARITAO		NWS-6904		21.30	6.40	19.0				
ARITAO	COMON NORTH	BPW14521	02/28/57	16.77	10.37	0.63	1.21	0.520		
ARITAO	COMON SOUTH	BPW13520	02/10/57	18.29	7.01	0.63	0.31	2.030		
ARITAO	CUTAR	BPW-6768	10/04/54	55.79	9.15	0.63	9.6	0.070		
ARITAO	CUTAR	NW406017		08'61	15.20	0.31	-			
ARITAO	DARAPIDAP	BPW14525	04/29/57	16.46	6.71	0.63	0.30	81.1		
ARITAO	INANGMA PUROK I	NWS20972		15.30	4.57	16.0	16.0	0.340		
ARITAO	NAGCUARTELAN	BPW-9375	11/16/55	15.85	6.71	0.63				
ARITAO	POBLACION	BPW14519	01/11/57	28-61	1.22	0.95	10.55	0.090		
ARITAO	POBLACION	£689-SMN		26 X0	4.57	0.61				
ARITAO	POCONC BUAYA	BPW17942	09/06/57	7.62	3.96	0.95	0.30	3.170		
ARITAO	POGONG BUAYA	NWS17943		7.60	3.66	1.25	19:0	1.070		
ARITAO	SANTA CLARA	BPW17946	12/16/57	15.20	4.57	0.63	6.30	0.100		
ARITAO	TUCANON	BPSI8510	11/20/85	12.20	3.66	0.32				POTABLE
ARITAO	TUCANON	BPW14524	25/11/70	14.33	9.76	1.58	0.30	5,270		
BAGABAG	BAKIR	ST06-SMN		4.50	0.91	0.61				
BAGABAC	COS	BP528508	03/04/86	27.00	12.00	1.14				POTABLE
BAGABAG	CAREB	BPW10149	95/11/10	17.38	5.79	0.63	0.61	0001		
BAGABAG	CAREB NORTH	8FI0ISMN		17.90	\$ 19	0.61	0.58	1.030		
BAGABAG	LANTAP	04671WG8	15/12/50	10.06	5.79	56.0	0.0	3.170		
BAGABAG	TANTAP	NWS-6905		18.20	6.40	0.31	0.60	0.520		
BAGABAG	LANTAP	NWS10150		15.80	12.20	0.31				
BAGABAG	LINAON	BPW-9380	11/10/55	17,68	10.67	0.32				
BAGABAG	MARKET SITE	BPW-6763	06/27/54	41.77	10.37	56.0	17.5	0.350		
BAGABAG	MURONG	NWS-6906		19.20	5.49	0.31	0.91	0.340		

Table 7.3.2 Well Inventory by Municipality

INNORLINAN INNYTON	WUNICIPAL	LOCATION	WELLINO	3U.V0	HUAND	SWL DISCHGE	E DRAWDWN	N.C.	UNAGE	KEMAKAS
PACING PROCESSIO PROCESSION	BACABAG	NANGALISAN	BPW (7939	05/14/57	10.06			0 4,200		
NAUG EPX-077 TUT054 1.21 0.45 1.45 PANIG PANIG FUNCION EPX-0751 FUNCION EPX-0151 0.144 0.14 0.	BAGABAG	PAGONSINO	BPW20263	03/06/58	7.32			0.260		
PARKE DIVERSE DIVERSE <thdiverse< th=""> <thdiverse< th=""> <thdiv< td=""><td>BAGABAG</td><td>PANIKI</td><td>BPW-6767</td><td>75/01/20</td><td>21.03</td><td></td><td></td><td></td><td></td><td></td></thdiv<></thdiverse<></thdiverse<>	BAGABAG	PANIKI	BPW-6767	75/01/20	21.03					
POSLICATION DEPADDRS DIVESION	BACABAG	PANIKI	BPW20262	02/04/58	15.61			067-0		
POBLACTON NORTE DeWA361 11.00655 1.241 9.76 0.32 FORLACTON NORTE NEWLACTON NORTE NEWLACTON NORTE NEWLACTON NORTE NEWLACTON	BAGABAG	POBLACION	BPW20261	85/11/10	22.26		38	+		
FUBLCE-LAZA DeviloSi D/146/6 LSA D/15 D/15 <thd 15<="" th=""> D/15 D/15</thd>	BACABAC	POBLACION NORTE	1850-W98	11/08/55	13,41		32}			
School, Street Description Description <thdescription< th=""> Description <thdescription< th=""> <thdescription< th=""></thdescription<></thdescription<></thdescription<>	BAGABAG	PUBLIC PLAZA	BPW10151	01/16/36	14.94	9.15	53			
SYL JUCK BP5:2613 0900605 12.26 3.66 0.95 1 STA, JUCK NWX:01647 NWX:01647 NWX:01647 2.450 1.170 0.91 1.48 STA, JUCK STA, JUCK NWX:01647 NWX:01647 2.450 1.170 0.91 1.48 STA, JUCK STA, JUCK NWX:0164 NWX:0164 2.450 0.31 1.48 TA, JUCK ELEM SCHOU. NWX:0164 NWX:0164 2.450 0.31 1.48 TA, JUCK ELEM SCHOU. NWX:0164 0.00005 2.450 0.31 1.48 TAGEA, JUCK ELEM SCHOU. NWX:0164 0.00005 2.450 0.31 1.48 TAGEA NWX:0104 0.00005 0.00005 0.01 0.31 0.31 TAGE NWX:012 NWX:0104 0.00005 0.21 0.31 0.31 0.31 TAGE NWX:0104 0.00005 0.00005 0.21 0.31 0.31 0.31 TAGE NWX:0104 0.00005 0.00005	BAGABAG	SCHOOT SILLE	NVS-9044		14.00		51{			
FIX.LUCIA BPS:SIGI2 Nonesses No A O <td>BAGABAG</td> <td>STA, CRUZ</td> <td>BP528513</td> <td>\$8/90/60</td> <td>12.20</td> <td></td> <td>56</td> <td></td> <td></td> <td>POTABLE</td>	BAGABAG	STA, CRUZ	BP528513	\$8/90/60	12.20		56			POTABLE
STA, LUCLA, ELAR, SCHOUL NWS, IGH 4 X = 0 1.3.0 0.94 1 STA, LUCLA, ELAR, SCHOUL NWS, IGH 4 X = 0 1.5.0 0.31 1.4s TA, LUCLA, ELAR, SCHOUL NWS, IGH 4 X = 0 1.5.0 0.31 1.4s TA, LUCLA, ELAR, SCHOUL NWS, IGH 4 X = 0 1.5.0 0.31 1.4s TA, LUCLA, ELAR, SCHOUL NWS, IGH 4 X = 0 1.5.0 0.31 1.4s TAO TAO BPW X = 0 1.5.0 0.31 1.4s TAO BPW X = 0 1.5.0 0.31 1.4s 1.4s TAO BPW X = 0 1.5.0 0.31 1.4s 1.4s TAO DA BPW X = 0 1.200 0.31 1.4s TUAO BPW BPW DA DA 0.30 0.31 1.4s TUAO BPW BPW DA DA DA DA DA DA TUAO BPW DA	EAGABAG	STA. LUCIA	BP528512	09/09/85	14.00		95			POTABLE
STA. LUCCh. EAST INNS10147 INNS10147 INNS1014 INNS1014 <td>BAGABAG</td> <td>STA. LUCIA</td> <td>NWS-6894</td> <td></td> <td>24.30</td> <td></td> <td>94</td> <td></td> <td></td> <td></td>	BAGABAG	STA. LUCIA	NWS-6894		24.30		94			
FALLUCIA ELEM SCHOOL INNS10146 INNS1014 INNS1014 <thinns1014< th=""> INNS1014 INNS1004 INNS1014 <thinns1004< th=""></thinns1004<></thinns1014<>	BAGABAG	STA. LUCIA EAST	NWS10147		24.30		31			
TABAN Nwa6011 Nwa6011 10.00 14.51 0.11 TUAO TUAO BWWA000 50.00 12.00 0.05 11.51 TUAO TUAO BWWA000 50.00 12.00 0.05 0.05 TUAO BWWA000 BWWA000 0.05 11.20 0.05 0.05 ABIAN BWWA000 BWWA000 12.2455 11.20 0.05 0.05 0.05 ABIAN BWWA000 BWWA000 11.20 0.05 0.05 0.05 ABIAN ABIAN BWWA000 11.20 0.05 0.05 0.05 ABIAN ABIAN <t< td=""><td>BAGABAG</td><td>STA. LUCIA ELEM. SCHOOL</td><td>97101SMN</td><td></td><td>24.60</td><td>15.20</td><td></td><td>8 0.210</td><td></td><td></td></t<>	BAGABAG	STA. LUCIA ELEM. SCHOOL	97101SMN		24.60	15.20		8 0.210		
TUAO BPW 600000 13.70 0.0000 13.70 0.000 13.70 0.000 13.70 0.000 13.70 0.000 13.70 0.000 13.70 0.000 13.70 0.000 13.70 0.000 13.70 0.000 13.70 0.000 0.010	BAGABAC	TABBAN	NW406111		10.60		31			
TUAO Invalues Servates Servates <th< td=""><td>BAGABAG</td><td>TUAO</td><td>BPW</td><td>08/30/85</td><td>00.04</td><td></td><td></td><td></td><td></td><td>POTABLE</td></th<>	BAGABAG	TUAO	BPW	08/30/85	00.04					POTABLE
TUAO ILAO ILAO <th< td=""><td>BAGABAG</td><td>TUAO</td><td>BPW40603</td><td>05/31/60</td><td>13.72</td><td></td><td></td><td>3 0.410</td><td></td><td></td></th<>	BAGABAG	TUAO	BPW40603	05/31/60	13.72			3 0.410		
TUAO TUAO NWS-6005 NWS-6005 I.S.50 2.44 0.04 0.10 TUAO NORTH BPX-8512 1.2106K 1.220 4.57 0.32 0.10 TUAO NORTH BPW-43 0.00655 1.210 4.57 0.32 0.05 TUAO NORTH BPV-4071 1.22455 1.120 0.60 0.32 0.65 ABIAN SITE SCHOOL NWS10429 1.120 7.62 0.61 0.32 0.67 5.67 ABIAN SITE SCHOOL NWS10429 1.120 1.120 7.62 0.61 0.32 6.61 ABIAN SITE SCHOOL NWS10429 1.120 7.62 0.61 0.32 6.61 ABIAN SITE SCHOOL BPS-3566 0.70655 1.120 7.62 0.61 6.61	BAGABAC	TUAO	BPW40604	09/19/90	12.20			4 0.410	i	
TUAO NORTH BPS28512 12/16/05 4.57 0.32 0.32 0.33 TUAO NORTH BPW 09/06/85 4.00 12.00 0.36 0.35 0	BAGABAG	TUAO	NWS-6895		05'51			0 3.100		
TUAO VI TUAO VI BPW. 43 09006.65 40.00 12.00 0.95 1 ABLNN BPW. 43 0.000 <	BAGABAG	TUAO NORTH	BP528512	12/16/85	12.20		32[POTABLE
ABJAN BPW. 43 3.05 0.63 0.63 0.63 0.65 ABJAN ABJAN BPW.43 12.00 6.00 0.32 10.67 ABJAN ABJAN BPW.401 12.2455 51.22 9.76 0.32 10.67 ABJAN ABJAN STE SCHOOL NWS10A29 0.7103085 11.20 7.62 0.61 7.57 ABIAN STE SCHOOL BPS2S665 0.7103085 11.20 7.62 0.61 7.67 ALMACUER NWS10A29 D41054 11.20 7.62 0.61 7.67 ALMACUER NWS10A30 BPS2S665 07/124/85 11.20 7.62 0.61 7.67 ALMACUER NWS10A30 NWS10A30 NWS10A30 11.20 7.62 0.61 2.67 ALMACUER NWS10A30 NWS10A30 NWS10A30 11.20 7.62 0.61 2.67 ALMACUER NWS10A30 NWS10A30 NWS10A30 11.20 2.43 0.31 2.07 AMBANC EXAT	BAGABAG	TUAO VI	BPW	09/06/85	40.00		95]			POTABLE
ABLAN ABLAN BPTAN BPTAN <th< td=""><td>BAMBANC</td><td></td><td>BPW- 43</td><td></td><td>3.05</td><td>0</td><td>53</td><td></td><td></td><td></td></th<>	BAMBANC		BPW- 43		3.05	0	53			
ABIAN ABIAN <th< td=""><td>BAMBANC</td><td>ABLAN</td><td>BP528501</td><td>07/03/85</td><td>12.00</td><td></td><td>32</td><td></td><td></td><td>POTABLE</td></th<>	BAMBANC	ABLAN	BP528501	07/03/85	12.00		32			POTABLE
ABIAN SITE SCHOOL NWS10429 NWS10429 NWS1045 0.61 <th0.61< th=""> 0.61 <th0.61< th=""> <th< td=""><td>IBAMBANG</td><td>ABIAN</td><td>BPW-9071</td><td>12/24/55</td><td>51.22</td><td></td><td></td><td>0:030</td><td></td><td></td></th<></th0.61<></th0.61<>	IBAMBANG	ABIAN	BPW-9071	12/24/55	51.22			0:030		
ABINGANIAN BPN-GOLF 07/30/85 18.00 6.00 0.32 1 ALMAGUER BPW-GOLF 04/10/54 30.49 3.35 0.65 5.67 5.67 ALMAGUER NW400H 04/10/54 30.49 3.35 0.65 5.67 5.67 ALMAGUER NW400H NW40014 04/10/54 15.80 0.31 2.67 5.67 5.67 ALMAGUER NW50420 NW51942 04/10/57 2.80 0.31 2.07 2.07 ANDUBUBAN NW51042 NW510420 11.20 2.44 0.31 2.07 BAMBANO EAST BAWBANO ENST BPV-9030 07/24/85 17.07 5.79 0.32 3.30 BAMBANO ELEN. SCHOOL BPV-9030 07/124/85 11.67 2.165 0.10 0.51 2.07 BAMBANO ELEN. SCHOOL BPV-9030 07/124/85 11.67 2.165 0.10 0.51 2.07 BAMBANO ELEN. SCHOOL SITE BVV-9030 07/14/87 2.165 0.10	BAMBANG	ABIAN SITE SCHOOL	NWS10429		11.20		21			
ALMACUER BPW-604 04/10/54 33.49 3.35 0.63 5.67 ALMACUER NW400014 1 15.80 4.57 0.31 5.67 ALMACUER NW400014 NW400014 15.80 4.57 0.31 5.67 ALMACUER NW417942 NW417942 2.8.00 4.57 0.31 2.07 ALMACUER NW510430 NW510430 0.11.20 2.44 0.31 2.07 BAMBANC EAST BPS28506 07/24/85 11.20 2.49 0.32 3.20 BAMBANC ELEN. SCHOOL BPV-9039 09/12/75 11.20 2.165 6.10 0.67 BAMBANC SCHOOL SITE BPV-9040 09/13/75 21.65 6.10 0.61 0.61 BARAT INDIANA NW40012 BPV-9040 09/13/75 12.20 2.13 0.66 1.54 INDIANA INDIANA INDIANA INV400012 23.40 7.62 0.31 1.54 MACATE INDIANA INV40012 23.40 17.60 5.79 0.61 0.59 INDIANA INDIANA INV40012 17.60 5.79 0.61 0.54 MACATE INV5001 17.60 5.79 0.61 <td>BAMBANG</td> <td>ABINGANAN</td> <td>BPS28505</td> <td>07/30/85</td> <td>18.00</td> <td></td> <td>32</td> <td></td> <td></td> <td></td>	BAMBANG	ABINGANAN	BPS28505	07/30/85	18.00		32			
ALMACUER NW406014 15.80 4.57 0.31 ALMACUER NW817942 28.00 4.57 0.31 207 ALMACUER NW817942 28.00 1.20 2.34 0.31 207 ANDUBUBAN NW810430 NW810430 07/24/K5 1.200 2.44 0.31 207 BAMBANC EAST BPS2K506 07/24/K5 1.220 4.30 0.32 3.20 BAMBANC ELEN, SCHOOL BPV-9039 09/20/55 17.07 5.79 0.32 3.20 BAMBANC SCHOOL SITE BPV-9040 09/13/55 21.65 6.10 0.61 0.61 1.64 BARAT INDIANA NW408012 09/13/55 1.2.20 2.13 0.65 1.54 INDIANA INDIANA NW50421 09/13/55 1.2.20 2.13 0.65 1.54 MACATE INDIANA INDIANA 17.60 5.79 0.61 0.59 1.54 MACATE INDIANA INDIANA 17.60 5.79 0.61 0.59 1.54 MACATE INDIANA INDIAN	BAMBANC	ALMAGUER	BPW-6044	04/10/54	30.49			0110		
ALMACUER NWS:17942 28.00 1 1 ANDUBUBAN NNS:10430 NNS:10430 11.20 2.44 0.31 2.07 BAMBANC EAST BPS2NS06 07/24/K5 11.20 2.43 0.31 2.07 BAMBANC ELEN. SCHOOL BPV-9039 09/20/55 17.07 5.79 0.32 3.20 BAMBANC JUNCTION EPW16185 01/14/57 21.65 6.10 0.50 3.20 BAMBANC SCHOOL SITE BPW-9040 09/13/55 21.65 6.10 0.50 3.20 BARAT INDIANA NW40012 09/13/55 12.20 2.13 0.65 1.54 INDIANA INDIANA NW569012 09/13/55 12.20 2.13 0.65 0.59 MACATE NW56012 01/07/166 17.00 5.79 0.61 0.59 MACATE NW51041 01/07/166 17.00 5.79 0.61 0.59 MACATE NW51041 01/07/166 12.00 5.79 0.61 0.59 MACATE NW51041 01/07/166 12.00 5.79 0.61 0.59 MACATE NW51041 01/07/166 12.00 2.13 0.61 0.59 MACATE<	BAMBANG	ALMAGUER	NW406014		15.80		18			
ANDUBUBAN NWS10430 NWS10430 NWS10430 NWS10430 NUS10430 11.20 2.44 0.31 2.07 BAMBANC EAST BAPSANG BPS2N506 07/24/KS 11.20 4.30 0.32 2.07 BAMBANC ELEN. SCHOOL BPV-9039 09/20/55 17.07 5.79 0.32 3.20 BAMBANC JUNCTION ELW16185 01/14/57 21.65 6.10 0.50 3.20 BAMBANC SCHOOL SITE BYW-9040 09/13/55 21.65 6.10 0.50 1.54 INDIANA INDIANA NW40012 09/13/55 12.20 2.13 0.65 1.54 MACATE INDIANA INV540012 09/13/55 12.20 2.13 0.65 1.54 MACATE NW40012 09/13/55 12.20 2.13 0.65 0.59 MACATE NW450012 01/07/166 17.60 5.79 0.61 0.59 MACATE NW460012 01/07/166 12.00 2.13 0.61 0.59	BAMBANG	ALMAGUER	NWS17942		28.00	-				
BAMBANG EAST BP52K506 07/24/K5 12.20 4.30 0.32 0.32 BAMBANG ELEN. SCHOOL BPW-9039 09/20/55 17.07 5.79 0.32 3.20 BAMBANG JUNCTION EPW16185 01/14/57 21.65 6.10 0.50 3.20 BAMBANG SCHOOL SITE NWS10427 EPW16185 01/14/57 21.65 6.10 0.61 7.61 BARAT INDIANA NW40012 09/13/55 12.20 2.13 0.65 1.54 INDIANA INDIANA NW56800 09/13/55 12.20 2.13 0.61 0.59 MACATE BPV450012 09/13/55 12.20 2.13 0.65 1.54 MACATE NW569012 09/13/55 12.20 2.13 0.65 0.59 MACATE NW51047 17.60 5.79 0.51 0.59 MACATE NM51041 17.60 5.79 0.61 0.59 MACATE NM51041 10.701 0.762 0.31 0.59	BAMBANG	ANDUBUBAN	NWS10430		11.20	2,444		7 0.150		
BAMBANG ELEN. SCHOOL BPW-9039 69/20/55 17.07 5.79 0.32 3.20 BAMBANG JUNCTION EPW16185 01/14/57 21.65 6.10 0.50 7 BAMBANG JUNCTION EPW16185 01/14/57 21.65 6.10 0.50 7 BAMBANG SCHOOL SITE NWS10427 NWS10427 21.65 6.10 0.61 7 BARAT INDIANA NW40012 09/13/55 1.2.20 2.13 0.65 1.54 INDIANA NWS-6596 01/07/86 17.60 7.62 0.31 0.59 MACATE NWS-6519 01/07/86 12.00 4.50 0.65 0.59 0.59 MACATE NWS10431 10.77/86 12.00 4.50 0.51 0.59 1.54 MACATE NWS10431 01/07/86 12.00 4.50 0.51 0.59 1.54 MACATE NWS10431 01/07/86 12.03 0.51 0.51 0.50 1.55	BAMBANG	BAMBANG EAST	BP52K506	07/24/85	12.20		32			POTABLE
BAMBANG JUNCTION EPW16185 01/14/57 21.65 6.10 0.50 BAMBANG SCHOOL SITE NWS10427 NWS10427 N.50 6.10 0.61 0.61 1 BARAT BARAT BPW-9040 09/13/55 1.2.20 2.13 0.65 1.54 INDIANA NW400012 DV13/55 1.2.20 2.13 0.65 1.54 INDIANA NWS-6580 DV17/855 1.7.20 2.7.2 0.51 0.59 MACATE NWS-6580 DV07/166 1.7.60 5.79 0.61 0.59 MACATE NWS1047 DV07/186 1.2.00 4.50 0.61 0.59 MACATE NWS1047 DV07/186 1.7.60 5.79 0.61 0.59	BAMBANG	BAMBANG ELEM. SCHOOL	BPW-9039	09/20/55	17.07			0.100		
BAMBANG SCHOOL SITE NWS10427 K.50 6.10 0.61 0.61 BARAT BPW-9040 09/13/55 12.20 2.13 0.65 1.54 INDIANA NW400012 09/13/55 12.20 2.13 0.65 1.54 INDIANA NW560012 09/13/55 17.60 5.79 0.61 0.59 MACATE BP528519 01/07/86 12.00 4.50 0.63 1 MACATE NW510431 14.00 2.13 0.61 0.59 1 MACATE NW510431 01/07/86 12.00 4.50 0.63 1 1 MALANIX RPV16184 07/08/57 19.71 7.67 0.50 3.85	EAMBANG	BAMBANG JUNCTION	BPW16185	25/11/10	21.65		20			
BARAT BPW-9040 09/13/55 12.201 2.13 0.65 1.54 INDIANA NW400012 NW400012 23.40 7.62 0.31 1 INDIANA NW5-6590 NW5-6590 10/07/86 17.60 5.79 0.61 0.59 MACATE BP528519 01/07/86 12.00 4.50 0.63 1 MACATE NW510431 4.80 2.13 0.61 0.59 0.53 MALANIX RPV161X6 07/08457 19.71 7.67 0.60 3.85	BAMBANG	BAMBANG SCHOOL SITE	LCP01SMN		05"8		51			
INDIANA NW400012 23.40 7.62 0.31 1 INDIANA NW5-6596 17.60 5.79 0.61 0.59 MACATE BP528519 01/07786 12.00 4.50 0.63 1 MACATE NW510431 12.00 4.50 0.61 0.59 1 MALANIX RPW161X6 07/08457 19.01 7.67 0.60 3.85	BAMBANG	BARAT	BPW-9040	55/51/60	12.20	2.13		4 0.410		
INDIANA NWS-6596 17.60 5.79 0.61 0.59 MACATE BP528519 01/07786 12.00 4.50 0.63 0.59 MACATE NWS10451 12.00 4.50 0.63 0.59 MACATE NWS10451 10.107786 1.3 0.61 3.85 MALANIX RPW161X6 07/08457 1.9.11 7.67 0.50 3.85	BAMBANG	INDIANA	210904WN		23,40		16			
MACATE BP52x519 01/07/86 12.00 4.50 0.63 MACATE NWS10421 1.000 4.80 2.13 0.61 MALANIX RPW161X6 0210 7.60 0.50 3.85	BAMBANG	INDIANA	NWS-6896		17.60			9 1.030		
MACATE NWS10431 4.80 2.13 0.61 MALASIX 10.213 0.61 2.85	BAMBANG	IMACATE	BP528519	01/07/86	12.00	4.50	53			
MALANN [BPW16186 02/08/57 19.21 7.57 0.50] 3.85	RAMBANG	MACATE	INWSIDIA		08'1		51			
	BAMBANG	MALASIN	BPW161X6	07/08/57	12.91	7.62 0.	3.45	s 0.130		

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WUNICIPAL	TOCATION	NELL NO	DATE	DEPTH			orter		
BAMBANG	MANAMTAM	BP528508	08/13/85	15.00	9.65 (0.95		<u>×</u>	PUINBLE
BAMBANG	MARKET SITE	BPW-6009	03/04/54	16.77	4.27 (0.95	ĺ		
RAMBANG	MAUAN	NWS10428		14.60	4.57	0.61 2.90			
BAMBANG	POBLACION	{BPW-6767	12/06/54	26.52		0.95 0.61	1.560		
PAMBANG	POBLACION	NWS21941		44.10	9,15	-		2	ABANDONED
BAMBANG	PUROK NO. 1	NWS10426		11.20	2.74	0.31 3.44	0.090		
BAMBANG	SAN ANTONIO	BPW- 40		2.74	-	0.31			
BAWBANG	SAN ANTONIO	8240ISMN		28.00	6.10	0.94 3.03			
BAMBANG	SAN ANTONIO SCHOOL	NWS-6907		21.90	5.79	0.61 0.29	2.070		
PAMBANG	SAN FERNANDO	BP528508	08/03/35	12.20	3.05	0.32			
BAMBANG	SAN FERNANDO SCHOOL	BPW- 41		7.62		0.31			
BAMBANC	STO. DOMINGO	NVS-6898		7.60	1.83	0.61 0.29	0 2.070		
BA VOMBONC	BARINGIN	NW406025		21.30	13.10	0.31			
BAYOMBONG	BATULAN	BP528514	12/13/85	12.00	3.00	0.32		Ĕ	POTABLE
RA VOMBONG	RONFAL	BPW- 44		20.10	4.57	0.61			
BA VOMPONG	RONFAL	BPW-9042	10/15/55	7.62	1.52	0.32			
BAYOMBONG	BONFAL PROPER	BP528501	06/05/85	18.00	6.00	0.95		A	POTABLE
RA VOMBONG	BUSILAC	8PW- 46		67.00	21.30	76.0			
BAYOMBONG	BUSILAC	BPW-6760	05/21/54	45.17	21.34	0.95 9.50			
BAYOMBONG	BUSILAC	1650mSMN		48.70	-	0.61 6.10	0,100		
BAYOMBONG	DON MARIANO	BP528504	07/26/85	11.00	5.48	0.96		<u>a</u>	POTABLE
BAYOMBONG	LA TORRE	BP528518	01/03/86	12.00	7.50	0.32			
BAYOMBONC	LA TORRE SCHOOL SITE	NWSIOIZS		17.00		0.31			
BAYOMBONG	MAGSAYSAY	BPW- 48		29.20	7.62	0.94			
JEAYOMBONG	N.V. HIGH SCHOOL	BPW47-R2	03/29/68	64.00	1.75				
BAYOMBONG	OLD HOSPITAL	BP528503	09/20/85	12.00	6.25	0.32			
HAYOMBONG	(P/M	BP52K506	08/03/85	12.00	7.25	0.32		<u>a</u>	POTABLE
BAYOMBONG	PAITAN	BPW	08/26/85	11.70				<u></u>	POTABLE
BAYOMBONG	VISTA	BP52K50K	08/16/85	12.00				6	POTABLE
CASTANEDA	ABUYO	BP528506	08/21/85	22.00	5.00	0.95		<u>a</u>	POTABLE
DIADI	BALETE	BPW- 49		7.01		0.94			
DIADI	BALETE	BPW-6765	107/28/57	16 52	7.01	0.95 0.30	10 3.170		
DIADI	DIADI SCHOOL	BPW- 50		7.62		0.63			
DIADI	SCHOOL SITE	Sto6-SANN		17.30	7.62	0.61 1.49	9 0.410		
DUPAX	BALZAIN	BP528503	07/08/85	12.00	4.00	0.63			POTABLE
XPUPAX	DUPAX CENTRO	NW406013		17.60	7.62	0.31			
DUPAX	DUPAX CENTRO	NW406016		22.80	13.70	0.31			
DU PAX	ICARUT	08191SMN		05.61	7.62	0.31		• •	

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MUNICIPAL	LOCATION	WELL_NU	DATE	DEPTH	SML DIS	DISCHER DRV	DKAWDWN	P 4004S	LAAGE	KEMARAN
DUPAX	INEANGAN	BPW-6116	15/10/50	28.05	1.26	0.63	7.00	060.0		
DUPAX	INEANGAN	BPW16183	04/22/60	26.22	12.80	0.71				
[DUPAX	INEANCAN	BPW16183	04/07/57	25.61	11.59	0.38	1112	0.180		
DUPAX	LAMO	0069-SMN		12.10	4.85	0.61	0.29	2.070		
XVADQ	MABARET	BPW. 71		5.2.3		0.63				
XVAND	MABARET	NWS16190		19.50	7.62	0.31	5.17	0.060		
DUPAX	MABASA	SMN		33.20	10.70	0.31	0.76	0.410		
DUPAX	MABASA	NWS10152		14.60	5.18	0.31				~~*
DUPAX	MALASIN	BPW16187	08/14/57	36.58	6.10	0.63	4.50	0.140		
DUPAX	MALASIN C.S.	BP528507	01/25/85	24.60	2.50	0.95				
DUPAX	MANGAYANG	3PW16188	09/06/57	16,46	9.15	0.25				
DUPAX	MANCAYANG	NWS-6901		31.60	9.15	0.61	1.48	0.410	-	
DUPAX	MARKET MALASIN	BPW-6899		33.70	9.15	0.61				
DUPAX	MUNGUIA	BPW20260	15/20/21	13.11	3.05	0.50	3.12	0.160		
DUPAX	POBLACION MARKET SITE	2069-SMN		02.12	7.32	0.61				
DUPAX	POBLACION	BPW- 65		6.10		0.63		-		
DUPAX	POBLACION	BPW-9383	10/28/55	13.41	4.57	0.32		•		
DUPAX	POBLACION	BPW10477		14.30	10.10	0.61	1.8.1	0.330		
DUPAX	POBLACION	NWS13071		21.30	6.10	10.0				
DUPAX	POBLACION ELEM. SCHOOL	NW-13077		16.70	8.23	0.31				
DUPAX	PUD(BPW	58/02/80	29.30	17.58	0.95				POTABLE
DUPAX	PUROK BALSAIN	NWS16182		15,20	6.10	16.0				
DUPAX	STA. MARIA	NWS16181		16,40	5.49	115.0				
DUPAX	TANAP	BPW16184	05/25/57	24.70	7.62	0.38	3.17	0.120		ter
KASIBU	POBLACION PUROK	BP528503	07/29/85	40.00	6.10	0.32	•	_		POTABLE
KAYAPA	PINGKIAN	BPW20971	05/15/58	6.10	2.44	0.32	0.62	0.520	_	
KAYAPA	POBLACION	BPW17948	04/28/58	8.54	7.62	0.32	16.0	0.350		
OUEZON	CALAOCAN	BP528505	07/24/85	12.00	4.50	0.32				POTABLE
OUEZON		BPW20974	08/12/58	18.60	7.93	0.38				
QUEZON	DARRUBA	BPS28517	12/16/85	40.00	15.00	0.32				POTABLE
OUEZON	NALLUBBUNAN	BP528516	12/11/85	12.20	6.10	0.32	<u> </u>			
SOLANO	17 BCT. ARMY CAMP	BPN-Stag	15/02/11	82.32	6.10	0.76	19.00	0.040		, 199 — 1 77
SOLANO	ACCUB PLAZA	BPW- 51		4.80	1.52	0.61				
SOLANO	AGGUB PLAZA	BPW-9048	10/28/55	5 18	1.52	0.63				
SOLANO	BANGAR	BPW20973	85/104/28	9.15	2.44	0.63				
SOLANO	BASCARAN	NWS-6909		17.00	7.01	0.94	0.15	6.200		
SOLANO	CURIFANG	BP528502	07/16/85	18.30	6.20	0.12				
SOLANO	CURIFANG	BPW1794:	06/12/57	10.36	7.32	0.95	0.30	3.150		
SOLANO	DADAP SCHOOL SITE	BPW-9047	10/10/55	4.57	1.83	0.94				

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MUNICIPAL	LOCATION	1 WELL NO	30.VC	DEPTH	TMS	DISCHER	DKAWDWN	SPCCF	OSAGE	KEWAKAS
SOLANO	Diet NO. 2	S090rSMN		10.60	2.44	0.61	2.03	0.300		
SOLANO	JIRIBBA	NWS41631		13.70	11.60	0.31				
ONVIOS	LACTAWAN	BPW-6766	08/13/54	P6'65	4.57	0.32	4.57	0.070		
SOLANO	MARKET SITE	{BPW-6761	06/01/54	23.18	10.0	1.26	0.61	2.070		
SOLANO	QUIRINO	BP528503	07/12/85	18.30	1.57	0.32				POTABLE
SOLANO	SAN JUAN SCHOOL SITE	TRE6-SMN		8.20	प्र ग ः द	0.61	2.03	0.300		
SOLANO	SAN PEDRO	BP528502	07/10/85	28.00	4.50					POTABLE
SOLANO	SINAFAL	BPW-9046	10/25/55	5.18	1.22	0.63				
SOLANO	SOLANO NORTE SCHOOL	BPW40601	09/61/20	13.72	0.61	0.76	0.30	2.530		
SOLANO	UDDIAWAN	Z169-SMN		15.20	8.4	0.61	0.59	1.030		
SOLANO	WACAL	£069-SMN		10.00	1.83	0.94	0.30	3.100		
STA. FE	BALILING	446712WN		7.60	4.57	0.31				
ISTA. PE	STA. HE SCHOOL SITE	845-9376		10.90	1.52	0.61	1.50	0.410		
VILLA VERDE	BINTAWAN	BPW- 73	-	14.30	3.66	0.61				
VILLA VERDE	BINTAWAN	BPW-6792	06/13/54	20.43	3.96	56.0	0.61	1.560		
VILLA VERDE	BINTAWAN	0169-SMN		16.40	3.66	0.31				
VILLA VERDE	BINTAWAN PLAZA	BPW- 72		06-21	3.96	76'0				
VILLA VERDE	IBUNG	BPW	12/02/55	47.26	7.92	0.32	10.67	0.030		
VILLA VERDE	IBUNG MARKET	BPW- 74		19.80	3.96	0.61				
VILLA VERDE	KALAW, SAWMI	BPW	07/23/85	12.00	5.50	0.32				POTABLE
VILLA VERDE	PIEZA SCHOOL	BPW- 75		25.60	2.93	0.31				
VILLA VERDE	TOWN HALL	BPW- 76		56.60	3.66	1.25				
C'ALMANAT	VUCB Well Instances									

Source: NWRB Well Inventory DEPTH = Maters Below Ground Lavel (m) DRA WDWN = Drawdown (m)

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DISCHGE = Discharge Rate (Usec)

SWL = Static Water Level (m). SPCCP = Specific Capacity (Vsec/m)

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Table 7.5.1Water Quality Examination Results

In reply, please refer to Tet. Nos. (2) 95-32-11 to 29 FAX No. (2) 921-2887 Telex No. (722) 27947 MWSS PH

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Republika ng Pilipinas PANGASIWAAN NG TUBIG AT ALKANTARILYA SA METROMANILA Metropolitan Waterworks and Sewerage System

Katipunan Road, Balara, Quezon City 1105, Philippines

CENTRAL LABORATORY DIVISION Sewage Research and Analysis Section

14 July 1995

Sample Submitted by ANTONIO ASTORGA : Date/Time Collected 29 June 1995/ 4:25 p.m. : Data/Time Submitted 30 June 1995/10:45 a.m. : Source of Sample Magat River : Nueva Vizcaya Sample Analyzed by N. Alma Jose, R.M. Xavier, M.B. Pineda and H. B. Labaro

ANALYSIS OF RIVERWATER SAMPLE*

Color	units	:	10.00
Turbidity	units	:	148.00
Conductivity	us/cm		300.00
рН		:	7.90
Alkalinity	mg/L	:	124.00
Total Hardness as CaCO,	mg/L	:	120.00
Ca Hardness as CaCO,	mg/L	:	16.00
Mg Hardness as CaCO,	mg/L	:	104.00
Chemical Oxygen Demand (COD)	mg/L	:	115.40
Chloride	mg/L	:	4.40
Sulfate	mg/L	· :	28.00
Total Iron	mg/L	:	8.50
Manganese	mg/L	:	0.24
Ammonia-Nitrogen	mg/L	:	2.80

* Sample received as submitted by client.

Submitted by:

BUHAY S. ASTUDILLO Chief Chemist Sewage Research and Analysis Section 342-514

Certified Correct:

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CONTEPCION M. MASANGA Division Manager A, Central Laboratory

In reply, please refer to Tel, Nos. (2) 95-32-11 to 29 FAX No. (2) 921-2837 Telex No. (722) 27947 MWSS PH

CABLE ADDRESS: 'MWSS PH'



Republika ng Pilipinas PANGASIWAAN NG TUBIG AT ALKANTARILYA SA METROMANILA

Metropolitan Waterworks and Sewerage System Katipunan Road, Balara, Quezon City 1105, Philippines

CENTRAL LABORATORY DIVISION Sewage Research and Analysis Section

14 July 1995

Sample Submitted by Date/Time Collected Data/Time Submitted	::	ANTONIO ASTORGA 29 June 1995/ 3:30 p.m. 30 June 1995/10:45 a.m.
Source of Sample	:	Matuno River Nueva Vizcaya
Sample Analyzed by	:	N. Alma Jose, R.M. Xavier, M.B. Pineda - and H. B. Labaro

ANALYSIS OF RIVERWATER SAMPLE*

Color	units :	10.00
Turbidity	units :	120.00
Conductivity	us/cm :	290.00
pH	· · · · · ·	5.50
Alkalinity	mq/L :	122.00
Total Hardness as CaCO,	ng/L :	113.00
Ca Hardness as $CaCO_3$	mg/L :	12.00
Mg Hardness as CaCO ₃	mg/L :	101.00
Chemical Oxygen Demand (COD)	mg/L :	107.70
Chloride	mq/L :	7.10
Sulfate	mg/L :	24.00
	mq/L :	7.20
Total Iron	mg/L :	0.20
Manganese	mg/L :	0.88
Ammonia-Nitrogen	шул ,	

* Sample received as submitted by client.

Submitted by:

Graduallo BUHAY S. ASTUDILLO Chief Chemist Sewage Research and Analysis Section 3912 - 96

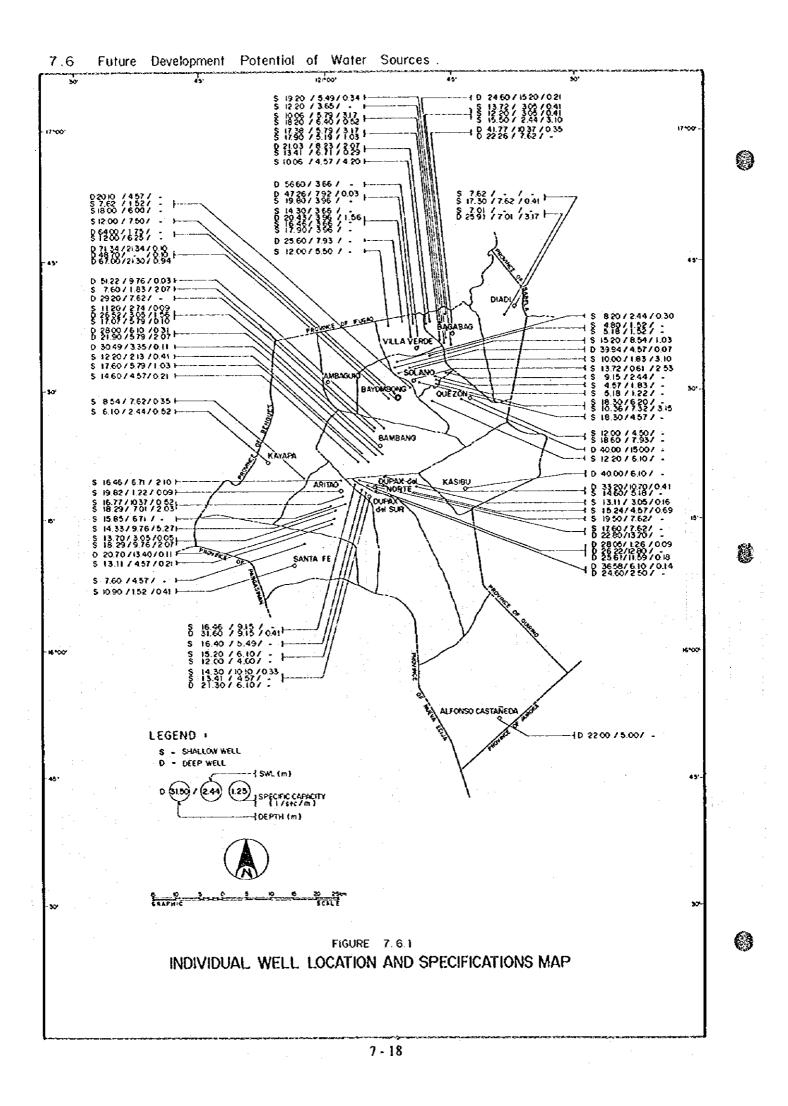
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