

A decorative border consisting of a repeating pattern of stylized floral or geometric motifs, arranged in a rectangular frame around the central text.

DATA
FOR
TAIZ

Pumping Test Report Sheet

Well code: T-01 Site code: T-01 Site name: Al Muayteeb

District: Mawiyah Governorate: Taiz

Target water source: New projected deep well Well depth: 300 m

Contractor: Abdulkhaleg M. AL- Goli

Hydrogeologist in charge: Ali Abdullah Nagi AL- Gounaid

Operator: Mohammed Azeen

Date of start of the test: 1/9/2006 Date of end of the test: 2/9/2006

Pump type: Vertical pump Engine: Iveco aifo

Pump installation depth: 213 m Datum level: 0.92 m S.W.L.: G.L.-139.17 m

Step drawdown test

Date/hour started: 1-9-2006-11:00pm Date/hour finished: 2-9-2006-6:30am Total hours: 7:30

Yield (l/sec): 1st step 1.00 2nd step 2.00 3rd step 3.00 4th step 4.00 5th step 5.00

Water level before start the test (G.L.-m): 139.17

Water level after end of 5th step (G.L.-m): 168.41

Water level after recovery (G.L.-m): 139.17 Recovery hours: 2:30

Constant discharge test

Date/hour started: --- Date/hour finished: --- Total hours: ---

Yield (l/sec): ---

Water level before start of the test (G.L.-m): ---

Water level after end of test (G.L.-m): ---

Water level after recovery (G.L.-m): --- Recovery hours: ---

Drawdown (m): ---

Revised by:

Name :

Date:

Step Drawdown Test

Well Code: T-01 Site code: T-01 Pump on date/hour: 1-9-2006-11:00pm
 Site name: Al Muayteeb Pump off date/hour: 2-9-2006-4:00am
 District: Mawiyah End of recovery hour: 2-9-2006-6:30am
 Governorate: Taiz S.W.L (m): 140.09

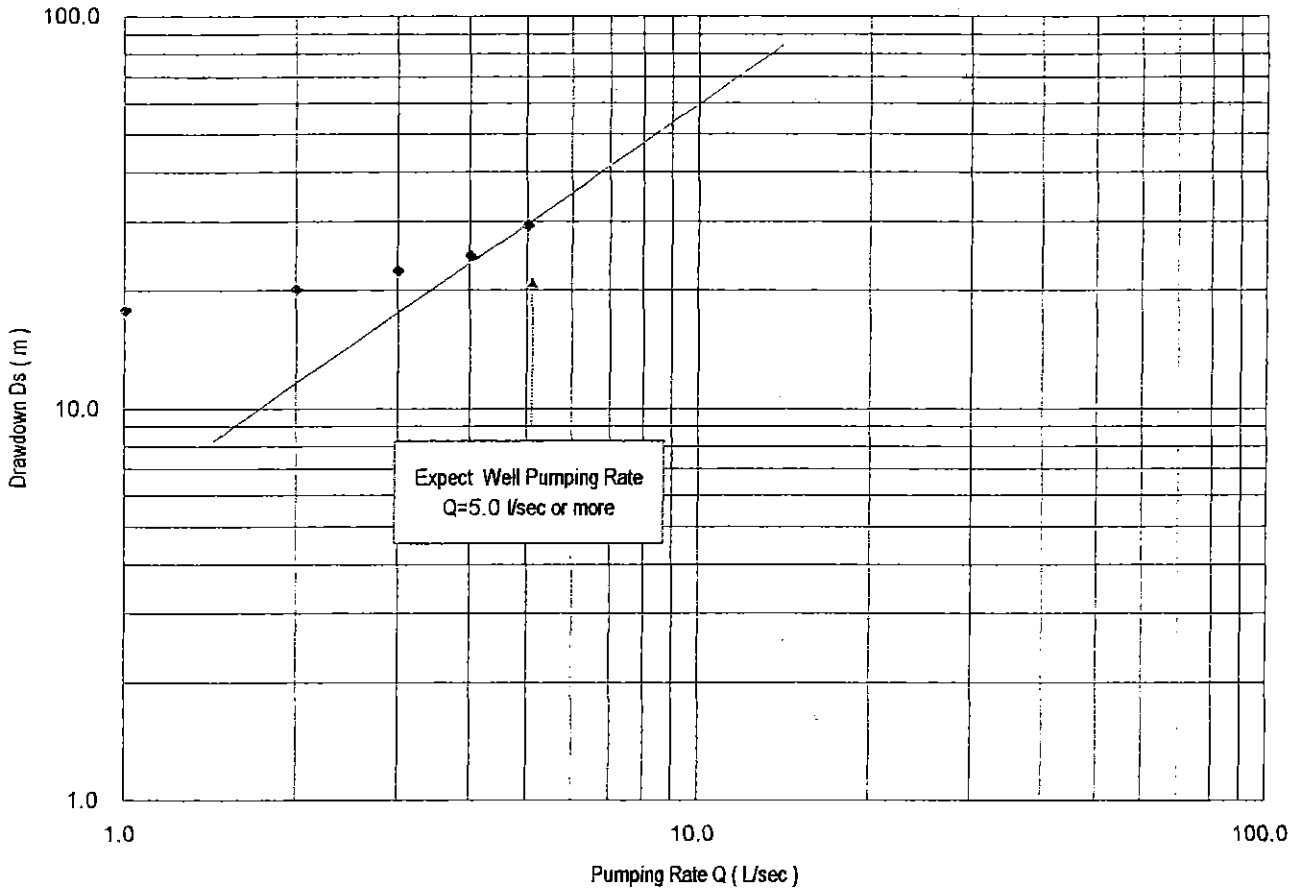
Contractor: Abdulkhaleg M. AL- Goli
 Hydrogeologist: Ali Abdullah Nagi AL- Gounaid
 Operator: Mohammed Azeen

Duration (min)	1st Step		2nd Step		3rd Step		4th Step		5th Step		Recovery (m)
	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	
0.0	140.09	1.00	157.83	2.00	160.17	3.00	162.54	4.00	164.58	5.00	169.33
0.5											
1.0											
1.5											
2.0											
2.5											
3.0											
3.5											
4.0											
4.5											
5.0											
6.0											
7.0											
8.0											
9.0											
10.0	148.11		159.27		162.19		163.72		166.81		155.51
12.0											
14.0											
16.0											
18.0											
20.0	151.40		159.86		162.20		164.21		167.27		150.81
25.0											
30.0	154.72		159.98		162.39		164.39		167.48		149.62
35.0											
40.0	155.91		160.08		162.47		164.46		167.81		148.31
45.0											
50.0	157.01		160.13		162.51		164.52		168.63		147.14
55.0											
60.0	157.83		160.17		162.54		164.58		169.33		146.00
70.0											145.09
80.0											144.07
90.0											143.05
100.0											142.17
110.0											141.06
120.0											140.87
130.0											140.65
140.0											140.30
150.0											140.09

Step Drawdown Test

Well Code: T-01
 Site Code: T-01
 S.W.L. : 140.09 m

Site Name: Al Muayteeb

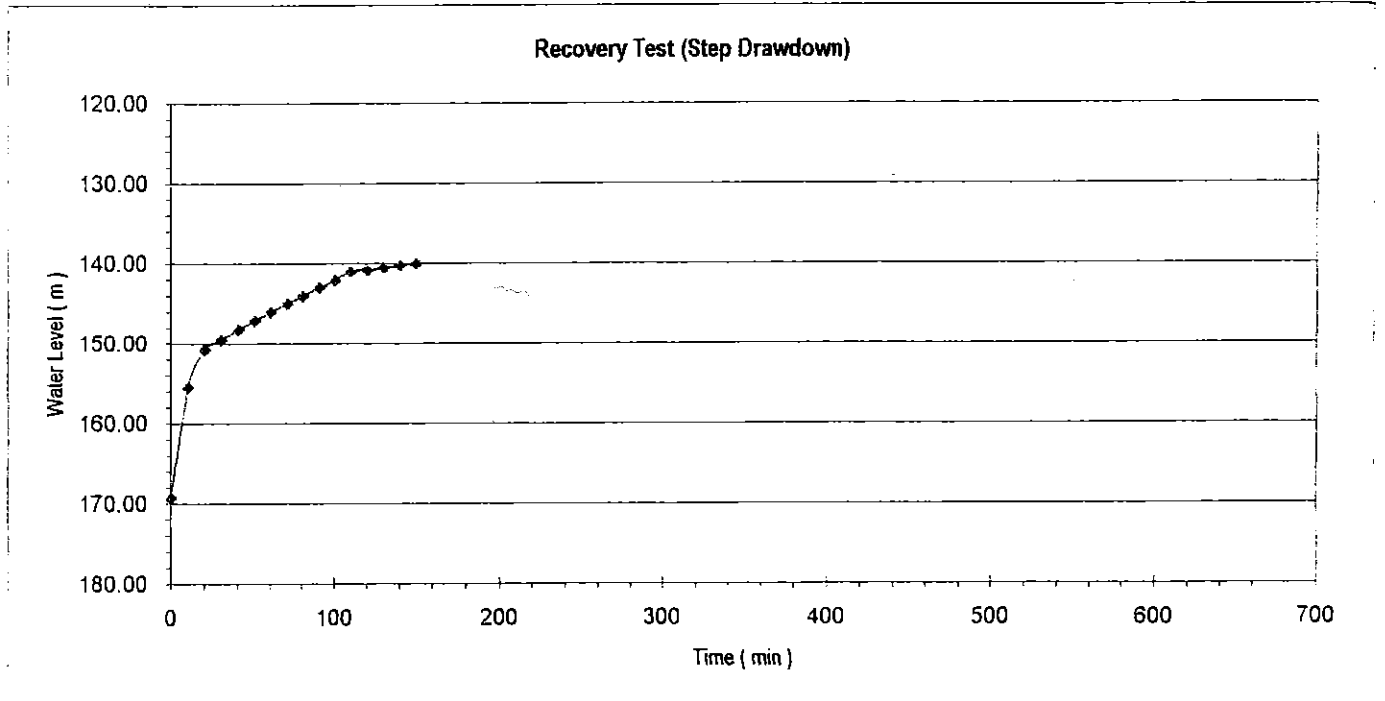
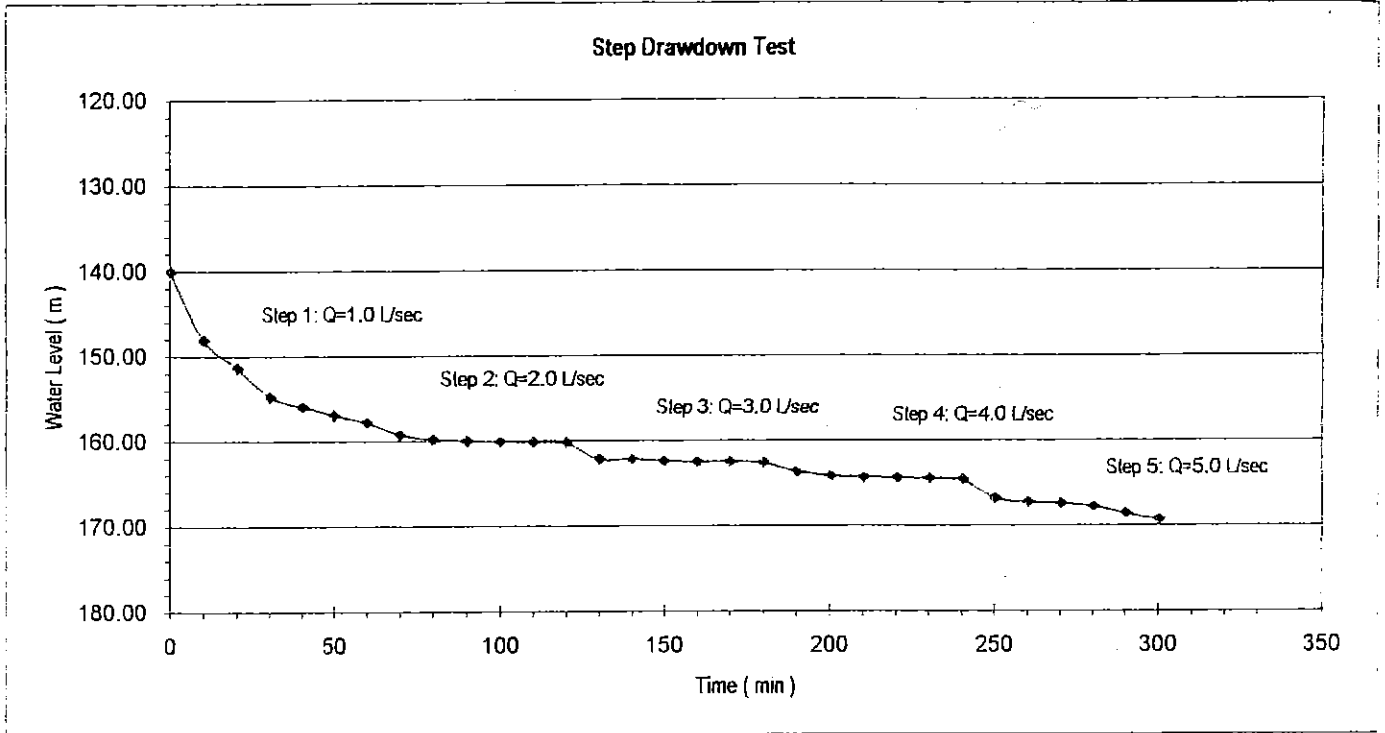


Step	Q (l/sec)	D.W.L. (m)	Ds (m)
1	1.0	157.83	17.74
2	2.0	160.17	20.08
3	3.0	162.54	22.45
4	4.0	164.58	24.49
5	5.0	169.33	29.24

Step Drawdown Test

Well Code: T-01
Site Code: T-01
S.W.L.: 140.09 m

Site Name: Al Muayteeb



Pumping Test Report Sheet

Well code: T-02/1 Site code: T-02 Site name: Bani Al Suror

District: Al Ma'afer Governorate: Taiz

Target water source: Existing projected deep well-Bir 1 Well depth: 230 m

Contractor: Abdulkhaleg M. AL- Goli

Hydrogeologist in charge: Ali Abdullah Nagi AL- Gounaid

Operator: Bulal

Date of start of the test: 15/7/2006 Date of end of the test: 17/7/2006

Pump type: Vertical pump Engine: Iveco aifo

Pump installation depth: 200 m Datum level: 0.32 m S.W.L.: G.L.-183.88 m

Step drawdown test

Date/hour started: 16-7-2006-6:50am Date/hour finished: 16-7-2006-5:35pm Total hours: 10:45

Yield (l/sec): 1st step 1.60 2nd step 3.20 3rd step 4.80 4th step 5.40 5th step 8.00

Water level before start the test (G.L.-m): 183.88

Water level after end of 5th step (G.L.-m): 188.49

Water level after recovery (G.L.-m): 183.93 Recovery hours: 45 min

Constant discharge test

Date/hour started: 16-7-2006-5:40pm Date/hour finished: 17-7-2006-7:20pm Total hours: 25:40

Yield (l/sec): 5.10

Water level before start of the test (G.L.-m): 183.88

Water level after end of test (G.L.-m): 186.42

Water level after recovery (G.L.-m): 183.88 Recovery hours: 01:40

Drawdown (m): 2.54

Revised by:

Name :

Date:

Provisional Step Drawdown Test

Well Code: T-02/1 Site code: T-02 Pump on date/hour: 15-7-2006-5:50pm
 Site name: Bani Al Suror Pump off date/hour: 15-7-2006-8:20pm
 District: Al Ma'afer End of recovery hour: 15-7-2006-8:32pm
 Governorate: Taiz S.W.L (m): 184.20

Contractor: Abdukhaleg M. AL- Goli
 Hydrogeologist: Ali Abdullah Nagi AL- Gounaid
 Operator: Bulal

Duration (min)	1st Step		2nd Step		3rd Step		4th Step		5th Step		Recovery (m)
	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	
0.0	184.20	1.60	184.56	3.20	185.35	4.80	186.42	6.40	187.05	8.00	188.26
0.5	184.20		185.10		185.48		187.85		187.40		186.76
1.0	184.25		185.20		185.55		187.92		187.50		185.35
1.5	184.33		185.30		185.58		187.00		187.50		184.40
2.0	184.43		185.30		185.83		187.02		187.60		184.25
2.5	184.55		185.33		185.95		187.03		187.60		184.25
3.0	184.40		185.33		186.00		187.03		187.61		184.25
3.5	184.42		185.35		186.06		187.03		187.65		184.25
4.0	184.04		185.35		186.35		187.03		187.73		184.23
4.5	184.45		185.33		186.52		187.03		187.76		184.22
5.0	184.50		185.33		186.40		187.03		187.85		184.22
6.0	184.55		185.33		186.40		187.03		188.15		184.21
7.0	184.57		185.35		186.44		187.03		188.18		184.21
8.0	184.57		185.35		186.45		187.03		188.20		184.20
9.0	184.57		185.35		186.45		187.04		188.22		184.20
10.0	184.56		185.35		186.45		187.04		188.25		184.20
12.0	184.56		185.35		186.46		187.05		188.25		184.20
14.0	184.56		185.35		186.47		187.05		188.25		
16.0	184.56		185.34		186.46		187.05		188.24		
18.0	184.56		185.34		186.46		187.05		188.24		
20.0	184.56		185.34		186.44		187.05		188.25		
22.0	184.56		185.34		186.43		187.05		188.25		
24.0	184.56		185.34		186.42		187.05		188.25		
26.0	184.56		185.34		186.42		187.05		188.26		
28.0	184.56		185.35		186.42		187.05		188.26		
30.0	184.56		185.35		186.42		187.05		188.26		

Step Drawdown Test

Well Code: T-02/1 Site code: T-02 Pump on date/hour: 16-7-2006-6:50am
 Site name: Bani Al Suror Pump off date/hour: 16-7-2006-4:50pm
 District: Al Ma'afer End of recovery hour: 16-7-2006-5:35pm
 Governorate: Taiz S.W.L (m): 184.20
 Contractor: Abdulkhaleg M. AL- Goli
 Hydrogeologist: Ali Abdullah Nagi AL- Gounaid
 Operator: Bulal

Duration (min)	1st Step		2nd Step		3rd Step		4th Step		5th Step		Recovery (m)
	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	
0.0	184.20	1.60	184.69	3.20	185.35	4.80	186.59	6.40	187.62	8.00	188.81
0.5	185.25		185.15		185.92		187.00		188.20		186.70
1.0	185.12		185.50		186.04		187.35		188.55		185.87
1.5	185.05		185.60		186.30		187.44		188.61		185.55
2.0	185.05		185.60		186.38		187.48		188.68		185.16
2.5	185.05		185.61		186.40		187.51		188.71		184.93
3.0	184.85		185.61		186.42		187.51		188.71		184.65
3.5	184.70		185.49		186.44		187.53		188.71		184.57
4.0	184.60		185.45		186.44		187.53		188.71		184.49
4.5	184.65		185.43		186.43		187.53		188.71		184.45
5.0	184.65		185.40		186.43		187.53		188.72		184.40
6.0	184.67		185.38		186.43		187.53		188.72		184.35
7.0	184.67		185.35		186.44		187.53		188.74		184.30
8.0	184.67		185.35		186.44		187.53		188.74		184.30
9.0	184.68		185.35		186.44		187.54		188.74		184.29
10.0	184.68		185.35		186.44		187.54		188.75		184.28
12.0	184.68		185.34		186.43		187.54		188.75		184.28
14.0	184.67		185.35		186.43		187.55		188.76		184.28
16.0	184.67		185.35		186.44		187.55		188.76		184.27
18.0	184.69		185.36		186.44		187.55		188.76		184.27
20.0	184.69		185.36		186.44		187.55		188.76		184.27
25.0	184.70		185.35		186.45		187.55		188.77		184.27
30.0	184.73		185.35		186.46		187.55		188.77		184.26
35.0	184.75		185.35		186.48		187.55		188.78		184.26
40.0	184.76		185.35		186.50		187.55		188.78		184.25
45.0	184.78		185.35		186.50		187.56		188.79		184.25
50.0	184.80		185.35		186.52		187.57		188.79		
55.0	184.79		185.35		186.52		187.57		188.79		
60.0	184.77		185.35		186.54		187.57		188.80		
70.0	184.77		185.35		186.56		187.58		188.80		
80.0	184.75		185.34		186.57		187.58		188.80		
90.0	184.72		185.34		186.58		187.59		188.80		
100.0	184.72		185.35		186.59		187.61		188.81		
110.0	184.69		185.35		186.59		187.62		188.81		
120.0	184.69		185.35		186.59		187.62		188.81		

Constant Discharge & Recovery Test (1/2)

Well Code: T-02/1 Site code: T-02

Site name: Bani Al Suror

Pump on date/hour: 16-7-2006-5:40pm

District: Al Ma'afer

Pump off date/hour: 17-7-2006-5:40pm

Governorate: Taiz

End of recovery hour: 17-7-2006-7:20pm

Contractor: Abdulhaleg M. AL- Goli

S.W.L (m): 184.20

Hydrogeologist: Ali Abdullah Nagi AL- Gounaid

D.W.L (m): 186.74

Operator: Bulal

Yield (l/sec): 5.1

Duration (min)	Constant Discharge Test			Recovery Test		Water Analysis	Remarks
	Water level (m)	Drawdown (m)	Pumping rate (l/sec)	Water level (m)	Residual (m)	Conductivity ()	
0.0	184.20	0.00		186.74	2.54		
0.5	187.20	3.00		186.06	1.86		
1.0	187.00	2.80		185.45	1.25		
1.5	186.95	2.75		185.15	0.95		
2.0	186.85	2.65		184.73	0.53		
2.5	186.70	2.50		184.55	0.35		
3.0	186.60	2.40		184.54	0.34		
3.5	186.60	2.40		184.52	0.32		
4.0	186.55	2.35		184.50	0.30		
4.5	186.58	2.38		184.48	0.28		
5.0	186.58	2.38		184.46	0.26		
6.0	186.58	2.38		184.44	0.24		
7.0	186.58	2.38		184.42	0.22		
8.0	186.58	2.38		184.42	0.22		
9.0	186.58	2.38		184.41	0.21		
10.0	186.58	2.38		184.40	0.20		
12.0	186.58	2.38		184.39	0.19		
14.0	186.57	2.37		184.36	0.16		
16.0	186.56	2.36		184.33	0.13		
18.0	186.56	2.36		184.30	0.10		
20.0	186.56	2.36		184.28	0.08		
25.0	186.56	2.36		184.26	0.06		
30.0	186.58	2.38		184.25	0.05		
35.0	186.58	2.38		184.24	0.04		
40.0	186.59	2.39		184.24	0.04		
45.0	186.60	2.40		184.23	0.03		
50.0	186.60	2.40		184.23	0.03		
55.0	186.61	2.41		184.23	0.03		
60.0	186.63	2.43		184.22	0.02		

Constant Discharge & Recovery Test (2/2)

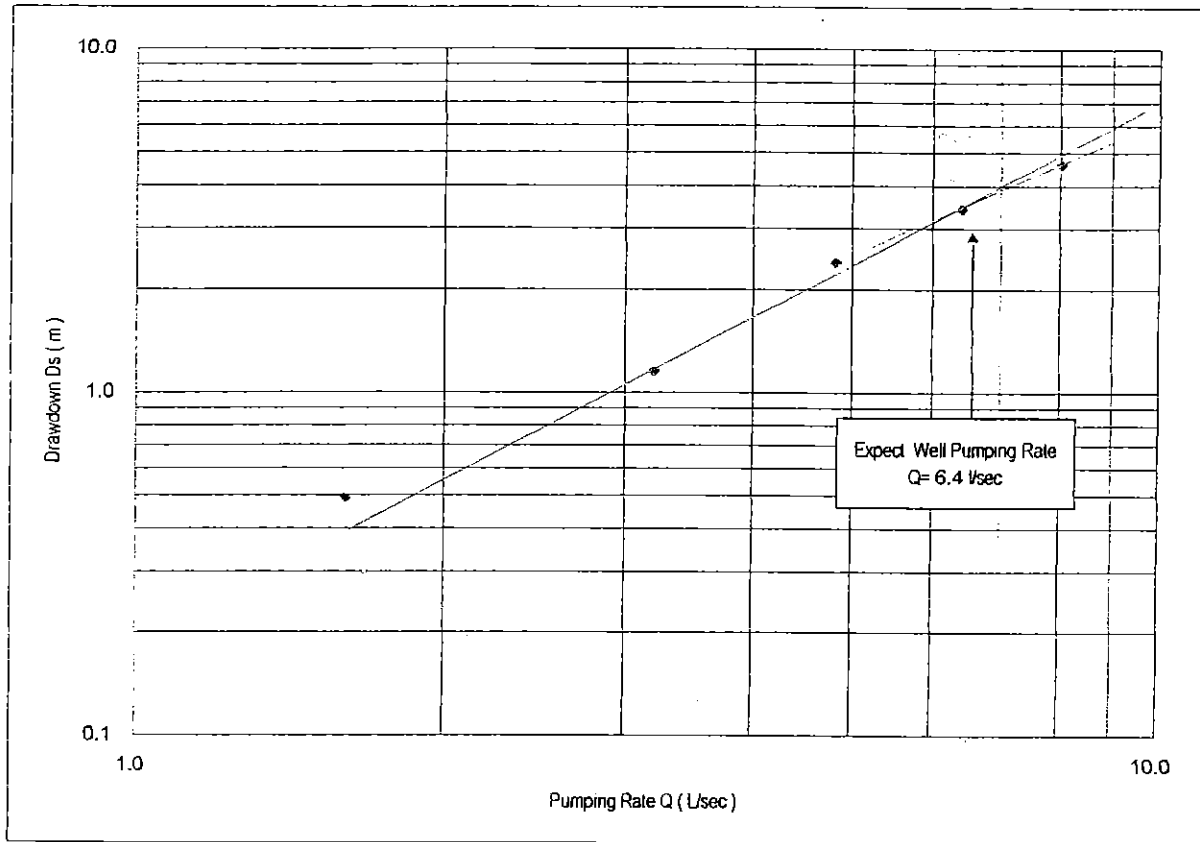
Well Code: T-02/1 Site code: T-02 Site name: Bani Al Suror
 District: Al Ma'afar Governorate: Taiz

Duration (min)	Constant Discharge Test			Recovery Test		Water Analysis	Remarks
	Water level (m)	Drawdown (m)	Pumping rate (l/sec)	Water level (m)	Residual (m)	Conductivity ()	
70.0	186.65	2.45		184.22	0.02		
80.0	186.65	2.45		184.21	0.01		
90.0	186.66	2.46		184.21	0.01		
100.0	186.68	2.48		184.20	0.00		
110.0	186.68	2.48		184.20	0.00		
120.0	186.70	2.50		184.20	0.00		
140.0	186.70	2.50		184.20	0.00		
160.0	186.70	2.50		184.20	0.00		
180.0	186.68	2.48		184.20	0.00		
200.0	186.68	2.48		184.20	0.00		
220.0	186.68	2.48					
240.0	186.68	2.48					
280.0	186.69	2.49					
320.0	186.70	2.50					
360.0	186.70	2.50					
420.0	186.70	2.50					
480.0	186.70	2.50					
540.0	186.71	2.51					
600.0	186.71	2.51					
660.0	186.72	2.52					
720.0	186.73	2.53					
840.0	186.73	2.53					
960.0	186.74	2.54					
1080.0	186.74	2.54					
1200.0	186.74	2.54					
1320.0	186.74	2.54					
1440.0	186.74	2.54					

Step Drawdown Test

Well Code: T-02/1
 Site Code: T-02
 S.W.L. : 184.20 m

Site Name: Bari Al Suror

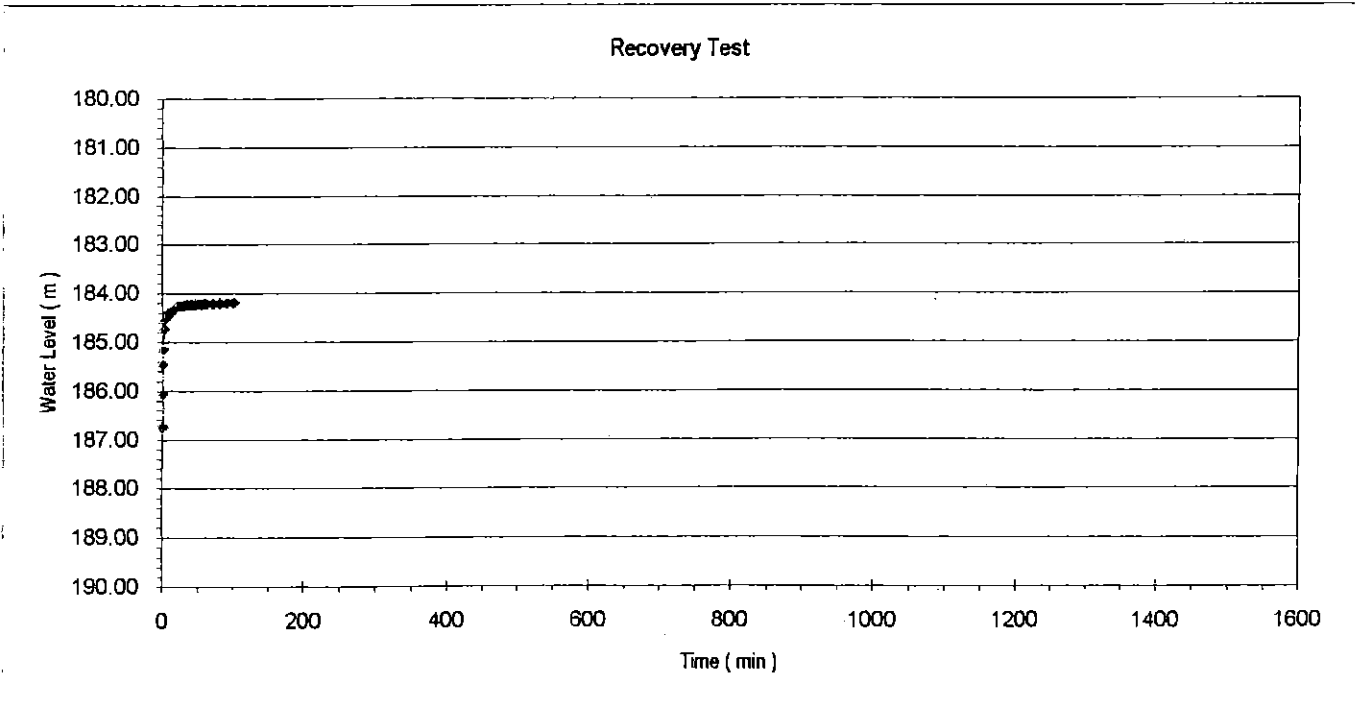
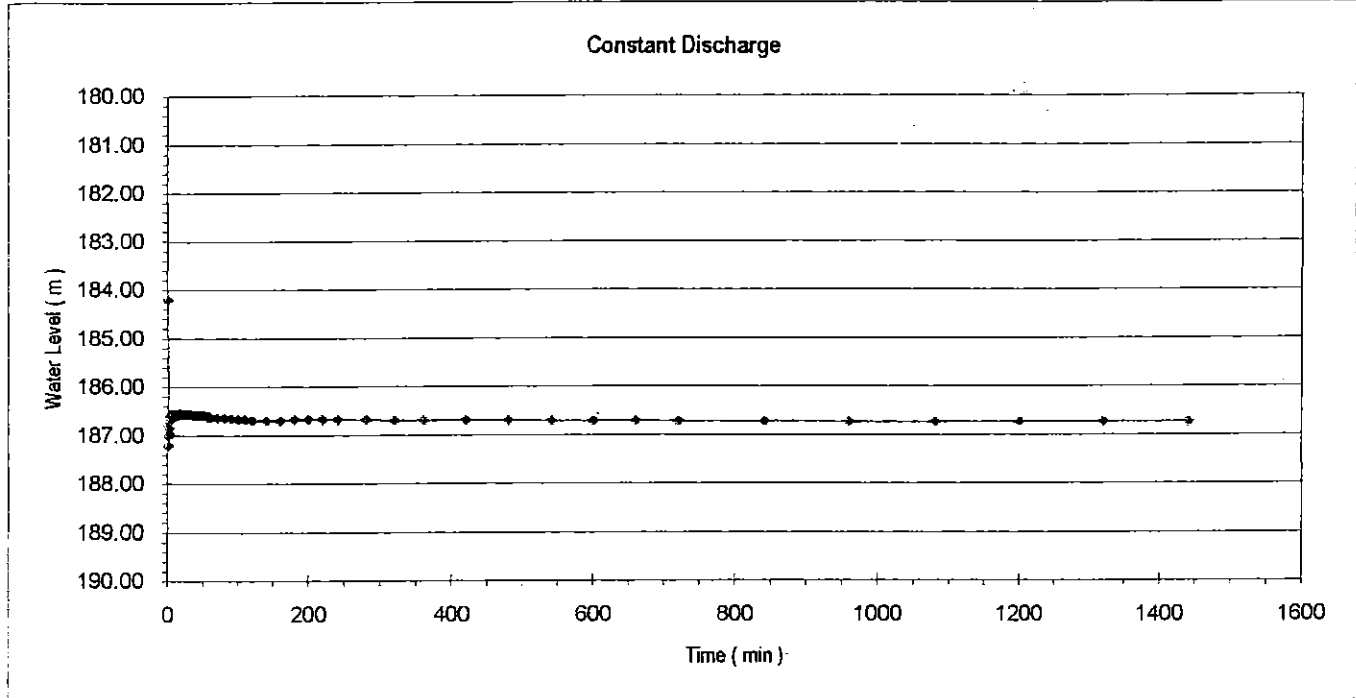


Step	Q (l/sec)	D.W.L. (m)	D_s (m)
1	1.6	184.69	0.49
2	3.2	185.35	1.15
3	4.8	186.59	2.39
4	6.4	187.62	3.42
5	8.0	188.81	4.61

Constant Discharge Test

Well Code: T-02/1
Site Code: T-02
S.W.L. (m): 184.20
Yield (L/sec): 5.1

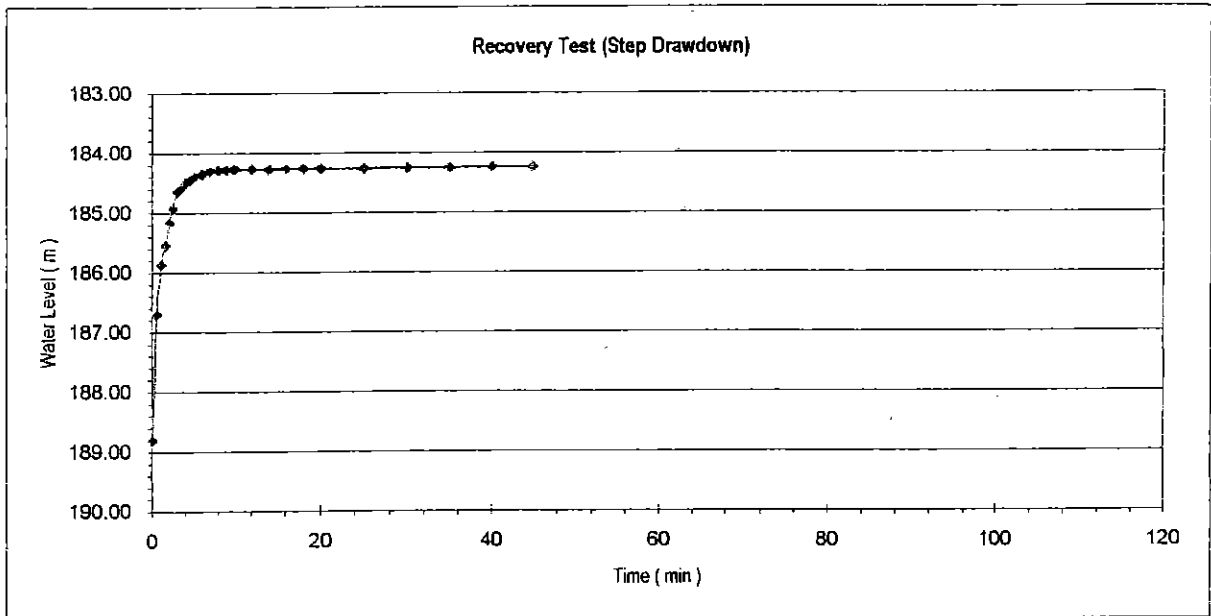
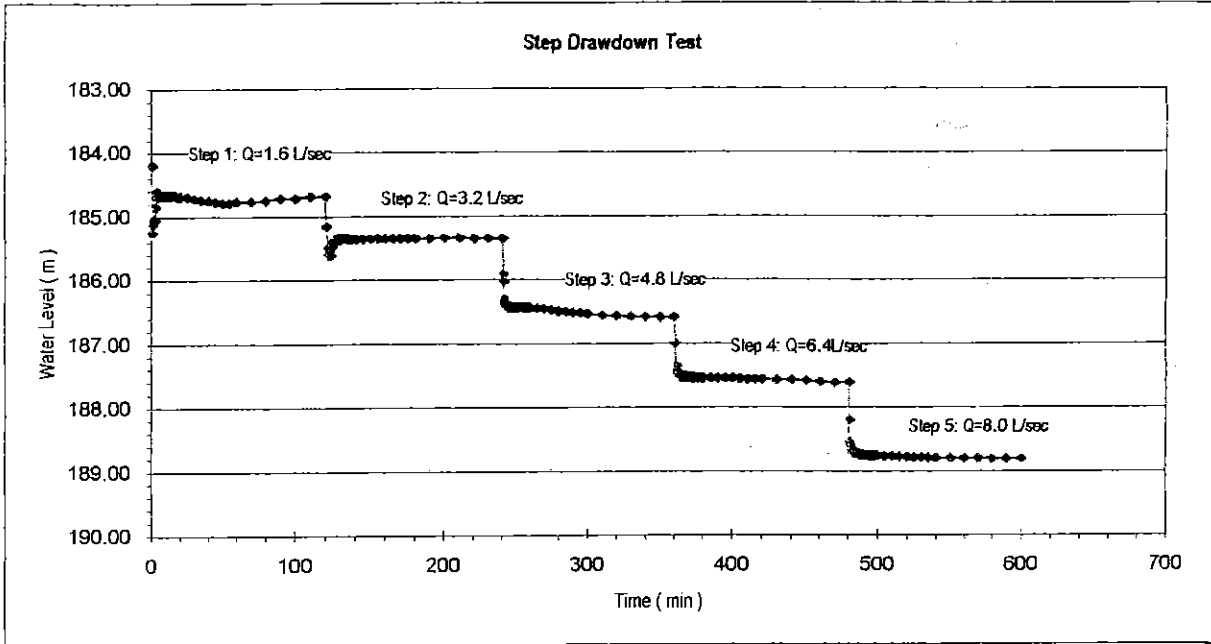
Site Name: Bani Al Suror
D.W.L (m): 186.74 Drawdown (m): 2.54



Step Drawdown Test

Well Code: T-02/1
Site Code: T-02
S.W.L. : 184.20 m

Site Name: Bani Al Suror



Pumping Test Report Sheet

Well code: T-02/3 Site code: T-02 Site name: Bani Al Suror

District: Al Ma'afer Governorate: Taiz

Target water source: Existing projected deep well-Bir 3 Well depth: 251 m

Contractor: Abdulkhaleg M. AL- Goli

Hydrogeologist in charge: Ali Abdullah Nagi AL- Gounaid

Operator: Abdulws'e Abdullah Ahmed

Date of start of the test: 21/7/2006 Date of end of the test: 24/7/2006

Pump type: Vertical pump Engine: Iveco aifo

Pump installation depth: 178 m Datum level: 0.38 m S.W.L.: G.L.-117.62 m

Step drawdown test

Date/hour started: 21-7-2006-4:06pm Date/hour finished: 22-7-2006-10:45am Total hours: 18:40

Yield (l/sec): 1st step 1.60 2nd step 3.20 3rd step 4.80 4th step 6.40 5th step 8.00

Water level before start the test (G.L.-m): 118.17

Water level after end of 5th step (G.L.-m): 169.10

Water level after recovery (G.L.-m): 118.55 Recovery hours: 08:40

Constant discharge test

Date/hour started: 22-7-2006-10:50pm Date/hour finished: 24-7-2006-4:50pm Total hours: 40:00

Yield (l/sec): 2.60

Water level before start of the test (G.L.-m): 118.93

Water level after end of test (G.L.-m): 140.04

Water level after recovery (G.L.-m): 118.93 Recovery hours: 16:00

Drawdown (m): 21.11

Revised by:

Name :

Date:

Provisional Step Drawdown Test

Well Code: T-02/3 Site code: T-02 Pump on date/hour: 21-7-2006-1:00am
 Site name: Bani Al Suror Pump off date/hour: 21-7-2006-3:30am
 District: Al Ma'fer End of recovery hour: 21-7-2006-4:00pm
 Governorate: Taiz S.W.L (m): 118.00

Contractor: Abdulkhaleg M. AL- Goli
 Hydrogeologist: Ali Abdullah Nagi AL- Gounaid
 Operator: Abdulws'e Abdullah Ahmed

Duration (min)	1st Step		2nd Step		3rd Step		4th Step		5th Step		Recovery (m)
	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	
0.0	118.00	1.60	118.75	3.20	119.97	4.80	121.20	5.40	121.95	6.00	123.05
0.5	118.00		119.00		120.00		121.25		122.03		121.80
1.0	118.05		119.20		120.20		121.30		122.08		121.55
1.5	118.10		119.26		120.40		121.40		122.20		121.17
2.0	118.13		119.30		120.50		121.45		122.30		120.85
2.5	118.15		119.42		120.60		121.50		122.38		120.85
3.0	118.20		119.52		120.65		121.54		122.45		120.66
3.5	118.20		119.54		120.68		121.55		122.51		120.43
4.0	118.21		119.56		120.70		121.66		122.57		120.29
4.5	118.23		119.56		120.73		121.66		122.60		120.25
5.0	118.25		119.56		120.75		121.67		122.64		120.25
6.0	118.35		119.56		120.78		121.67		122.66		120.18
7.0	118.40		119.56		120.78		121.69		122.68		119.99
8.0	118.55		119.56		120.80		121.69		122.70		119.96
9.0	118.60		119.56		120.84		121.73		122.75		119.79
10.0	118.68		119.56		120.90		121.77		122.80		119.74
12.0	118.68		119.58		120.94		121.80		122.84		119.70
14.0	118.68		119.58		120.96		121.84		122.88		119.54
16.0	118.70		119.58		121.00		121.85		122.88		119.48
18.0	118.70		119.59		121.04		121.88		122.90		119.31
20.0	118.70		119.64		121.06		121.92		122.90		119.28
22.0	118.70		119.70		121.10		121.92		122.92		119.18
24.0	118.70		119.80		121.10		121.92		122.94		119.09
26.0	118.74		119.87		121.13		121.92		122.98		119.09
28.0	118.74		119.93		121.16		121.95		123.01		119.09
30.0	118.75		119.97		121.20		121.95		123.05		119.09
50.0											119.09
60.0											119.09
80.0											118.95
100.0											118.95
120.0											118.90
140.0											118.82
160.0											118.80
180.0											118.60
200.0											118.60
220.0											118.55
240.0											118.55
300.0											118.55
750.0											118.55

Step Drawdown Test

Well Code: T-02/3 Site code: T-02 Pump on date/hour: 21-7-2006-4:06pm
 Site name: Bani Al Suror Pump off date/hour: 22-7-2006-2:06am
 District: Al Ma'afer End of recovery hour: 22-7-2006-10:45am
 Governorate: Taiz S.W.L (m): 118.55

Contractor: Abdulkhaleg M. AL- Goli
 Hydrogeologist: Ali Abdullah Nagi AL- Gounaid
 Operator: Abdulws'e Abdullah Ahmed

Duration (min)	1st Step		2nd Step		3rd Step		4th Step		5th Step		Recovery (m)
	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	
0.0	118.55	1.60	119.99	3.20	122.60	4.80	133.40	6.40	149.45	8.00	169.48
0.5	118.96		120.30		122.85		133.60		152.90		160.03
1.0	119.01		120.35		123.10		134.14		152.97		154.13
1.5	119.03		120.39		123.23		135.60		153.61		
2.0	119.03		120.44		123.31		135.84		153.89		
2.5	119.03		120.45		123.42		136.00		154.02		
3.0	119.03		120.45		123.54		136.19		154.21		149.90
3.5	119.05		120.45		123.62		136.26		154.30		
4.0	119.05		120.45		123.65		136.42		154.45		149.71
4.5	119.05		120.45		123.68		136.56		154.53		149.44
5.0	119.07		120.45		123.80		136.65		154.62		148.65
6.0	119.07		120.45		123.85		136.80		154.81		148.61
7.0	119.07		120.45		123.87		136.96		156.88		148.12
8.0	119.08		120.46		123.97		137.25		156.28		147.62
9.0	119.08		120.48		124.02		137.40		156.47		147.57
10.0	119.09		120.52		124.08		137.54		156.56		146.89
12.0	119.10		120.57		124.16		137.95		157.98		146.28
14.0	119.11		120.60		124.27		138.43		157.46		145.09
16.0	119.13		120.64		124.36		138.87		157.88		144.89
18.0	119.15		120.73		124.47		139.39		159.40		144.11
20.0	119.16		120.77		124.55		139.65		159.67		143.28
25.0	119.19		120.85		124.94		140.52		160.54		141.39
30.0	119.20		120.98		125.42		141.20		161.23		138.96
35.0	119.21		121.06		126.03		141.29		161.81		137.13
40.0	119.23		121.20		126.50		142.41		162.44		135.74
45.0	119.28		121.27		127.95		143.25		163.27		133.71
50.0	119.30		121.41		128.71		144.62		164.64		132.44
55.0	119.42		121.52		129.17		145.20		165.22		131.47
60.0	119.47		121.57		129.55		145.61		165.65		130.05
70.0	119.53		121.74		130.39		146.42		166.44		128.37
80.0	119.58		121.98		130.90		146.95		166.97		126.17
90.0	119.67		122.14		131.57		147.60		167.64		125.47
100.0	119.79		122.30		131.97		147.99		168.00		123.31
110.0	119.80		122.44		132.54		148.61		168.66		122.57
120.0	119.99		122.60		133.40		149.45		169.48		121.19
140.0											120.87
160.0											120.00
180.0											119.67
200.0											119.00
220.0											118.93

Constant Discharge & Recovery Test (1/2)

Well Code: T-02/3 Site code: T-02

Site name: Bani Al Suror

Pump on date/hour: 22-7-2006-10:50pm

District: Al Ma'afar

Pump off date/hour: 23-7-2006-10:50pm

Governorate: Taiz

End of recovery hour: 24-7-2006-4:50pm

Contractor: Abdulkhaleg M. AL- Goli

S.W.L (m): 118.93

Hydrogeologist: Ali Abdullah Nagi AL- Gounaid

D.W.L (m): 140.04

Operator: Abdulws'e Abdullah Ahmed

Yield (l/sec): 2.6

Duration (min)	Constant Discharge Test			Recovery Test		Water Analysis	Remarks
	Water level (m)	Drawdown (m)	Pumping rate (l/sec)	Water level (m)	Residual (m)	Conductivity ()	
0.0	118.93	0.00		140.04	21.11		
0.5	119.88	0.95		137.27	18.34		
1.0	120.54	1.61		137.76	18.83		
1.5	120.93	2.00		136.59	17.66		
2.0	121.47	2.54		136.19	17.26		
2.5	121.29	2.36		136.59	17.66		
3.0	121.25	2.32		134.94	16.01		
3.5	121.22	2.29		134.31	15.38		
4.0	121.20	2.27		134.26	15.33		
4.5	121.19	2.26		134.21	15.28		
5.0	121.88	2.95		134.16	15.23		
6.0	121.93	3.00		134.51	15.58		
7.0	122.03	3.10		133.84	14.91		
8.0	122.06	3.15		133.71	14.78		
9.0	122.13	3.20		133.56	14.63		
10.0	122.15	3.22		133.33	14.40		
12.0	122.22	3.29		132.97	14.04		
14.0	122.27	3.34		132.69	13.76		
16.0	122.31	3.38		132.44	13.51		
18.0	122.39	3.46		132.03	13.10		
20.0	122.44	3.51		131.79	12.86		
25.0	122.54	3.61		131.12	12.19		
30.0	122.69	3.76		130.67	11.74		
35.0	122.81	3.88		130.46	11.53		
40.0	122.92	3.99		129.73	10.80		
45.0	122.98	4.05		129.09	10.16		
50.0	123.06	4.13		128.61	9.68		
55.0	123.13	4.20		127.98	9.05		
60.0	123.21	4.28		127.37	8.44		

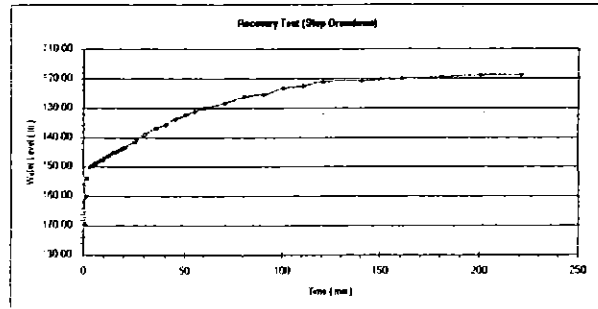
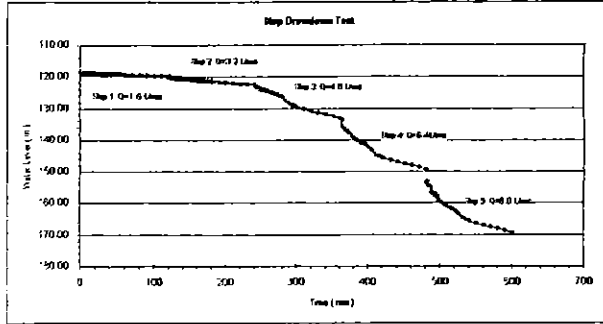
Constant Discharge & Recovery Test (2/2)

Well Code: T-02/3 Site code: T-02 Site name: Bani Al Suror
 District: Al Ma'afer Governorate: Taiz

Duration (min)	Constant Discharge Test			Recovery Test		Water Analysis	Remarks
	Water level (m)	Drawdown (m)	Pumping rate (l/sec)	Water level (m)	Residual (m)	Conductivity ()	
70.0	123.31	4.38		126.59	7.66		
80.0	123.46	4.53		126.00	7.07		
90.0	123.56	4.63		125.71	6.78		
100.0	123.64	4.71		125.31	6.38		
110.0	123.78	4.85		125.18	6.25		
120.0	124.02	5.09		124.69	5.76		
140.0	124.32	5.39		124.28	5.35		
160.0	124.56	5.63		123.86	4.93		
180.0	124.77	5.84		123.52	4.59		
200.0	125.39	6.46		123.21	4.28		
220.0	126.20	7.27		122.94	4.01		
240.0	127.19	8.26		122.75	3.82		
280.0	128.62	9.69		122.36	3.43		
320.0	129.26	10.33		122.19	3.26		
360.0	129.78	10.85		121.89	2.96		
420.0	130.41	11.48		121.42	2.49		
480.0	131.26	12.33		121.20	2.27		
540.0	132.09	13.16		120.01	1.08		
600.0	132.19	13.26		119.82	0.89		
660.0	132.46	13.53		119.62	0.69		
720.0	132.77	13.84		119.44	0.51		
840.0	132.92	13.99		119.03	0.10		
960.0	133.13	14.20		118.93	0.00		
1080.0	134.70	15.77					
1200.0	136.74	17.81					
1320.0	139.46	20.53					
1440.0	140.04	21.11					

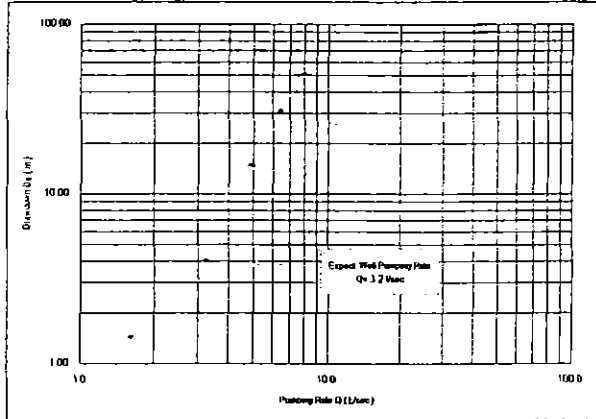
Step Drawdown Test

Well Code T-02/3
 Site Name Flam A1 Stage
 Site Code T-02
 SWL 110.22 m



Step Drawdown Test

Well Code T-02/3
 Site Name Flam A1 Stage
 Site Code T-02
 SWL 110.22 m

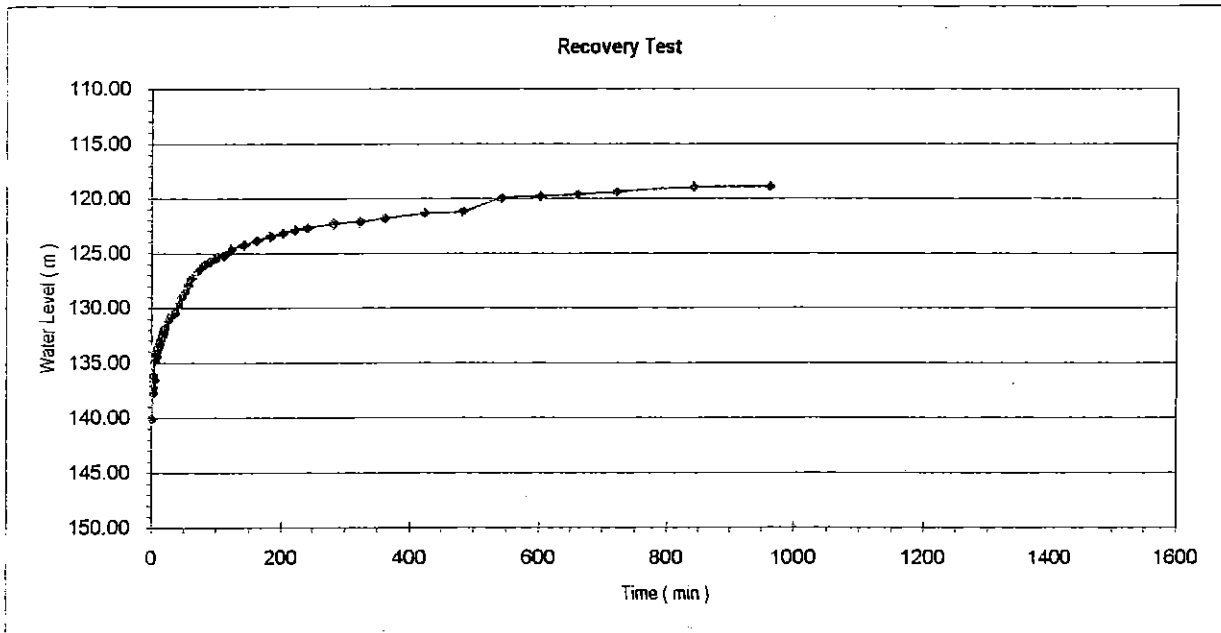
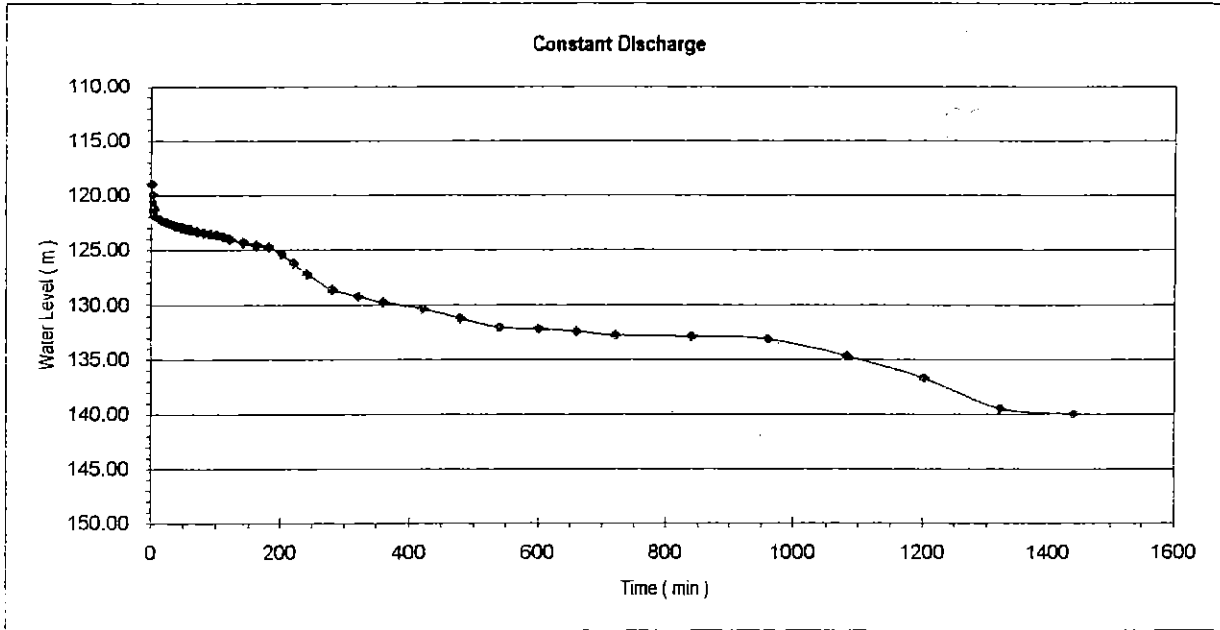


Step	Q (l/sec)	Q W.L. (m)	Δs (m)
1	1.0	119.03	1.34
2	3.2	132.66	2.65
3	8.0	133.40	3.55
4	3.2	130.45	2.90
5	1.0	169.36	20.93

Constant Discharge Test

Well Code: T-02/3
Site Code: T-02
S.W.L. (m): 118.93
Yield (L/sec): 2.6

Site Name: Bani Al Suror
D.W.L. (m): 140.04 Drawdown (m): 21.11



Pumping Test Report Sheet

Well code: T-02/4 Site code: T-02 Site name: Bani Al Suror

District: Al Ma'afer Governorate: Taiz

Target water source: Existing projected deep well-Bir 4 Well depth: 190 m

Contractor: Abdukhaleg M. AL- Goli

Hydrogeologist in charge: Ali Abdullah Nagi AL- Gounaid

Operator: Mohammed Azeen / Abdulws'e Abdullah Ahmed

Date of start of the test: 14/7/2006 Date of end of the test: 29/8/2006

Pump type: Vertical pump Engine: Iveco aifo

Pump installation depth: 154 m Datum level: 0.68 m S.W.L.: G.L.-134.92 m

Step drawdown test

Date/hour started: 14-7-2006-6:25pm Date/hour finished: 15-7-2006-8:05am Total hours: 13:40

Yield (l/sec): 1st step 1.70 2nd step 3.40 3rd step 5.10 4th step 6.80 5th step 8.50

Water level before start the test (G.L.-m): 134.92

Water level after end of 5th step (G.L.-m): 137.91

Water level after recovery (G.L.-m): 134.97 Recovery hours: 3:40

Constant discharge test

Date/hour started: 28-8-2006-5:00pm Date/hour finished: 29-8-2006-6:20pm Total hours: 25:20

Yield (l/sec): 5.40

Water level before start of the test (G.L.-m): 137.23

Water level after end of test (G.L.-m): 139.48

Water level after recovery (G.L.-m): 137.23 Recovery hours: 1:20

Drawdown (m): 2.25

Revised by:

Name :

Date:

Step Drawdown Test

Well Code: T-02/4 Site code: T-02 Pump on date/hour: 14-7-2006-6:25pm
 Site name: Bani Al Suror Pump off date/hour: 15-7-2006-4:25am
 District: Al Ma'afer End of recovery hour: 15-7-2006-8:05am
 Governorate: Taiz S.W.L (m): 135.60

Contractor: Abdulkhaleg M. AL- Goli
 Hydrogeologist: Ali Abdullah Nagi AL- Gounaid
 Operator: Mohammed Azeen / Abdulws'e Abdullah Ahmed

Duration (min)	1st Step		2nd Step		3rd Step		4th Step		5th Step		Recovery (m)
	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	
0.0	135.60	1.60	136.20	3.20	136.83	4.80	137.30	6.40	137.87	8.00	138.59
0.5	135.60		136.70		137.20		137.40		138.40		138.16
1.0	135.88		136.80		137.30		137.65		138.42		138.10
1.5	136.40		136.75		137.25		137.68		138.45		137.94
2.0	136.30		136.75		137.25		137.70		138.46		137.61
2.5	136.30		136.80		137.30		137.75		138.47		137.43
3.0	136.30		136.80		137.30		137.80		138.47		137.15
3.5	136.30		136.80		137.30		137.80		138.47		137.00
4.0	136.30		136.80		137.30		137.80		138.48		136.91
4.5	136.15		136.85		137.30		137.80		138.48		136.79
5.0	136.15		136.85		137.35		137.80		138.48		136.63
6.0	136.15		136.80		137.35		137.80		138.48		136.54
7.0	136.15		136.80		137.37		137.80		138.48		136.38
8.0	136.25		136.80		137.38		137.80		138.48		136.26
9.0	136.25		136.80		137.38		137.81		138.48		136.20
10.0	136.25		136.80		137.37		137.81		138.48		136.19
12.0	136.20		136.80		137.28		137.81		138.50		136.11
14.0	136.20		136.80		137.26		137.81		138.50		136.07
16.0	136.20		136.80		137.26		137.81		138.50		136.00
18.0	136.20		136.80		137.26		137.81		138.50		135.90
20.0	136.20		136.80		137.26		137.81		138.50		135.90
25.0	136.20		136.85		137.26		137.81		138.50		135.90
30.0	136.20		136.85		137.27		137.81		138.52		135.90
35.0	136.20		136.85		137.27		137.81		138.52		135.90
40.0	136.20		136.80		137.27		137.82		138.53		135.90
45.0	136.20		136.87		137.28		137.82		138.54		135.85
50.0	136.20		136.90		137.29		137.83		138.54		135.85
55.0	136.20		136.90		137.30		137.83		138.55		135.85
60.0	136.20		136.90		137.30		137.83		138.55		135.85
70.0	136.20		136.90		137.30		137.84		138.56		135.85
80.0	136.20		136.90		137.31		137.85		138.57		135.85
90.0	136.20		136.85		137.30		137.86		138.57		135.85
100.0	136.20		136.82		137.30		137.87		138.58		135.85
110.0	136.21		136.83		137.30		137.87		138.58		135.85
120.0	136.20		136.83		137.30		137.87		138.59		135.65
140.0											135.60
160.0											135.65
180.0											135.65
200.0											135.65
220.0											135.65

Constant Discharge & Recovery Test (1/2)

Well Code: T-02/4 Site code: T-02

Site name: Bani Al Suror

Pump on date/hour: 28-8-2006-5:00pm

District: Al Ma'afer

Pump off date/hour: 29-8-2006-5:00pm

Governorate: Taiz

End of recovery hour: 29-8-2006-6:20pm

Contractor: Abdulkhaleg M. AL- Goli

S.W.L (m): 137.91

Hydrogeologist: Ali Abdullah Nagi AL- Gounaid

D.W.L (m): 140.16

Operator: Mohammed Azeen / Abdulws'e Abdullah Ahmed

Yield (l/sec): 5.4

Duration (min)	Constant Dischrge Test			Recovery Test		Water Analysis	Remarks
	Water level (m)	Drawdown (m)	Pumping rate (l/sec)	Water level (m)	Residual (m)	Conductivity ()	
0.0	137.91	0.00		140.16	2.25		
0.5	138.85	0.94		139.35	1.44		
1.0	138.92	1.01		138.98	1.07		
1.5	138.98	1.07		138.66	0.75		
2.0	139.10	1.19		138.54	0.63		
2.5	139.22	1.31		138.45	0.54		
3.0	139.29	1.38		138.37	0.46		
3.5	139.36	1.45		138.32	0.41		
4.0	139.48	1.57		138.27	0.36		
4.5	139.54	1.63		138.23	0.32		
5.0	139.59	1.68		138.20	0.29		
6.0	139.64	1.73		138.18	0.27		
7.0	139.65	1.74		138.16	0.25		
8.0	139.66	1.75		138.14	0.23		
9.0	139.69	1.78		138.12	0.21		
10.0	139.70	1.79		138.10	0.19		
12.0	139.71	1.80		138.08	0.17		
14.0	139.72	1.81		138.06	0.15		
16.0	139.73	1.82		138.04	0.13		
18.0	139.74	1.83		138.03	0.12		
20.0	139.75	1.84		138.02	0.11		
25.0	139.76	1.85		138.00	0.09		
30.0	139.76	1.85		137.98	0.07		
35.0	139.78	1.87		137.97	0.06		
40.0	139.78	1.87		137.96	0.05		
45.0	139.79	1.88		137.95	0.04		
50.0	139.79	1.88		137.94	0.03		
55.0	139.80	1.89		137.93	0.02		
60.0	139.80	1.89		137.92	0.01		

Constant Discharge & Recovery Test (2/2)

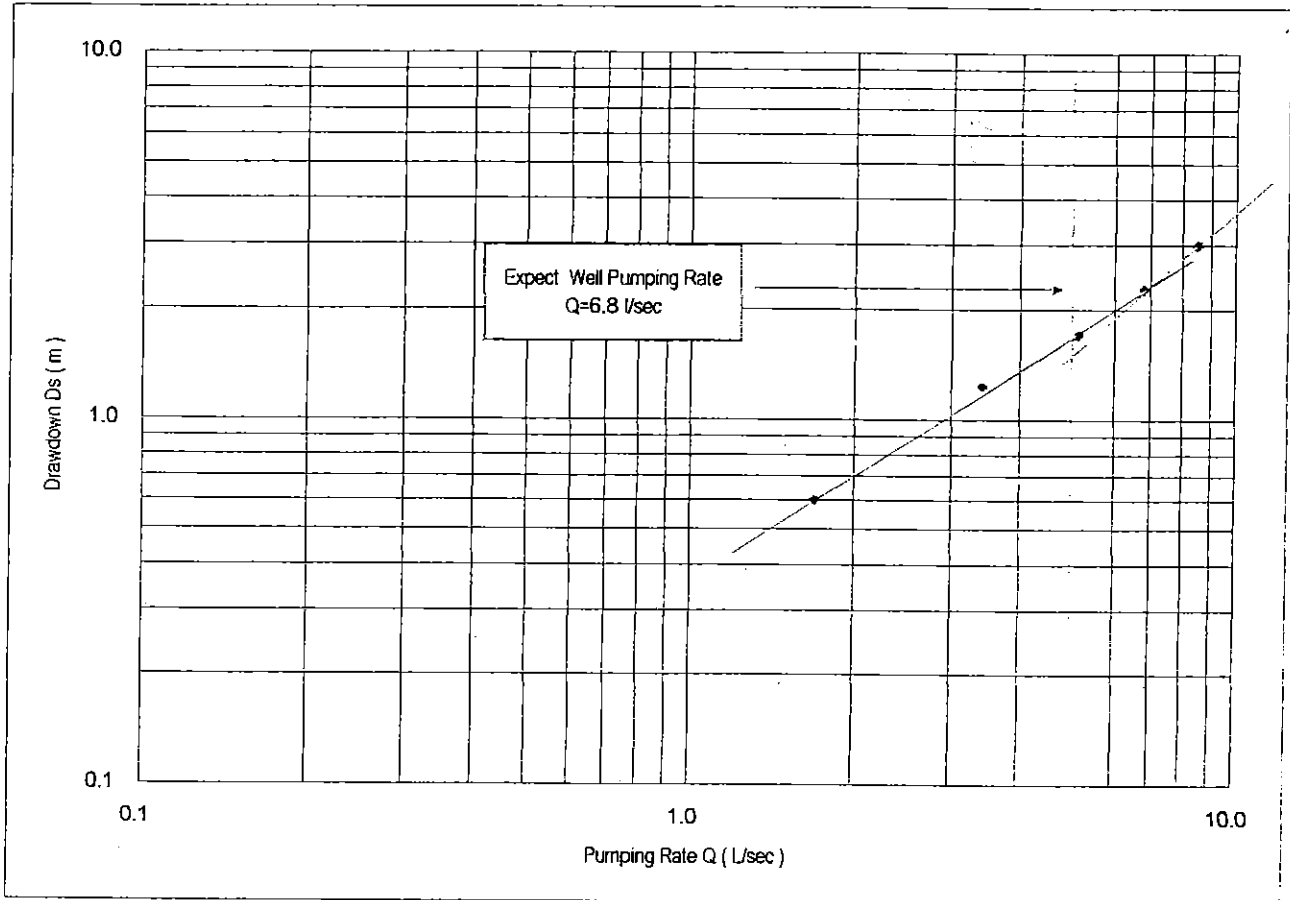
Well Code: T-02/4 Site code: T-02 Site name: Bani Al Suror
 District: Al Ma'afer Governorate: Taiz

Duration (min)	Constant Discharge Test			Recovery Test		Water Analysis	Remarks
	Water level (m)	Drawdown (m)	Pumping rate (l/sec)	Water level (m)	Residual (m)	Conductivity ()	
70.0	139.80	1.89		137.92	0.01		
80.0	139.81	1.90		137.91	0.00		
90.0	139.82	1.91					
100.0	139.83	1.92					
110.0	139.84	1.93					
120.0	139.85	1.94					
140.0	139.86	1.95					
160.0	139.87	1.96					
180.0	139.89	1.98					
200.0	139.90	1.99					
220.0	139.92	2.01					
240.0	139.94	2.03					
280.0	139.96	2.05					
320.0	139.98	2.07					
360.0	139.99	2.08					
420.0	140.01	2.10					
480.0	140.02	2.11					
540.0	140.04	2.13					
600.0	140.06	2.15					
660.0	140.06	2.15					
720.0	140.10	2.19					
840.0	140.14	2.23					
960.0	140.16	2.25					
1080.0	140.16	2.25					
1200.0	140.16	2.25					
1320.0	140.16	2.25					
1440.0	140.16	2.25					

Step Drawdown Test

Well Code: T-02/4
 Site Code: T-02
 S.W.L.: 135.60 m

Site Name: Bani Al Suror

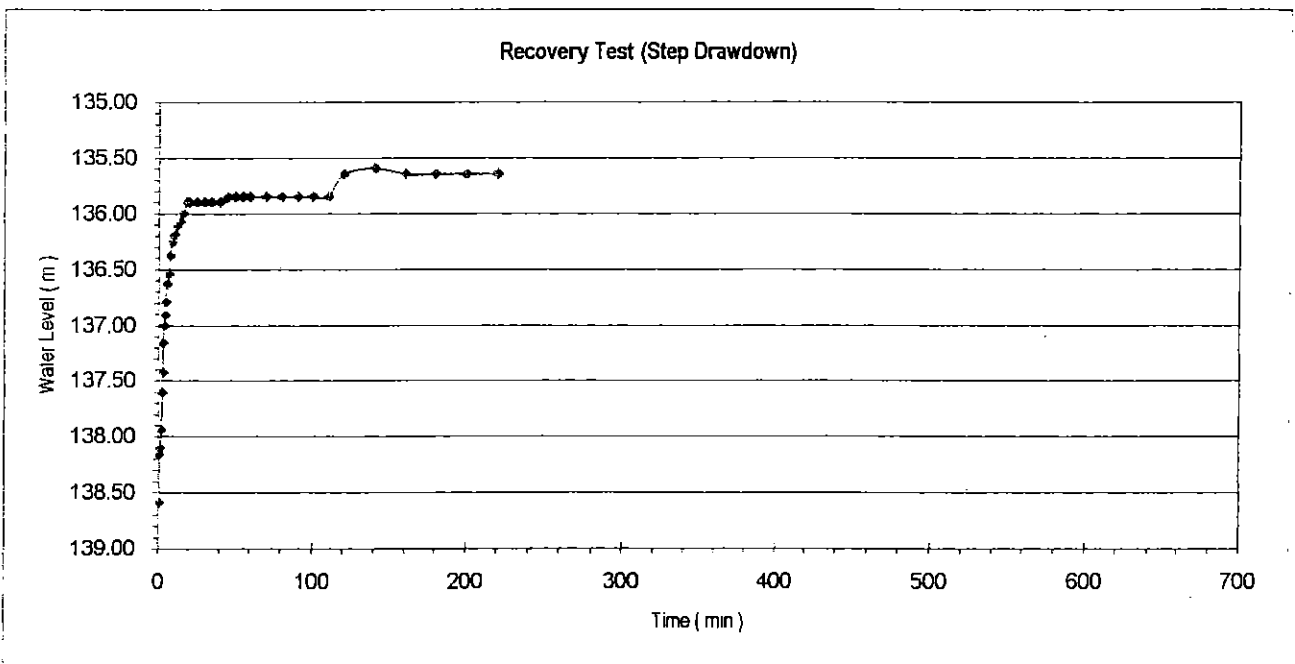
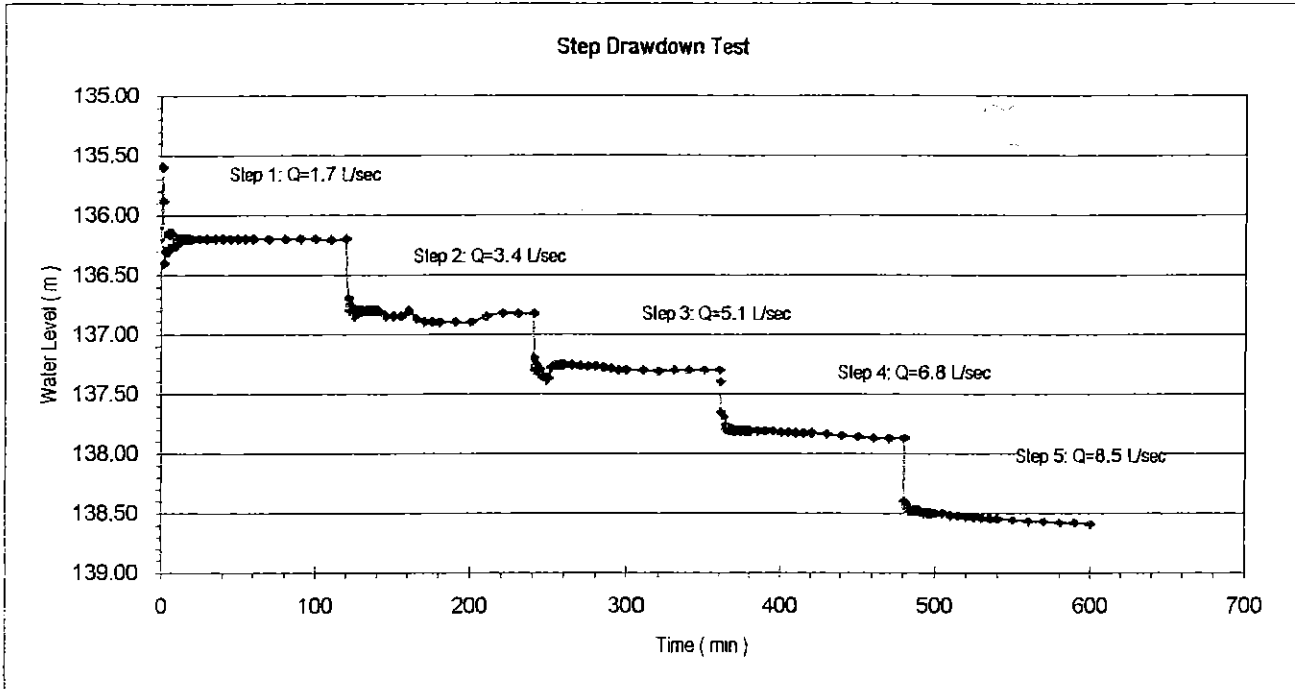


Step	Q (l/sec)	D.W.L.(m)	Ds (m)
1	1.7	136.20	0.60
2	3.4	136.83	1.23
3	5.1	137.30	1.70
4	6.8	137.87	2.27
5	8.5	138.59	2.99

Step Drawdown Test

Well Code: T-02/4
Site Code: T-02
S.W.L. : 135.60 m

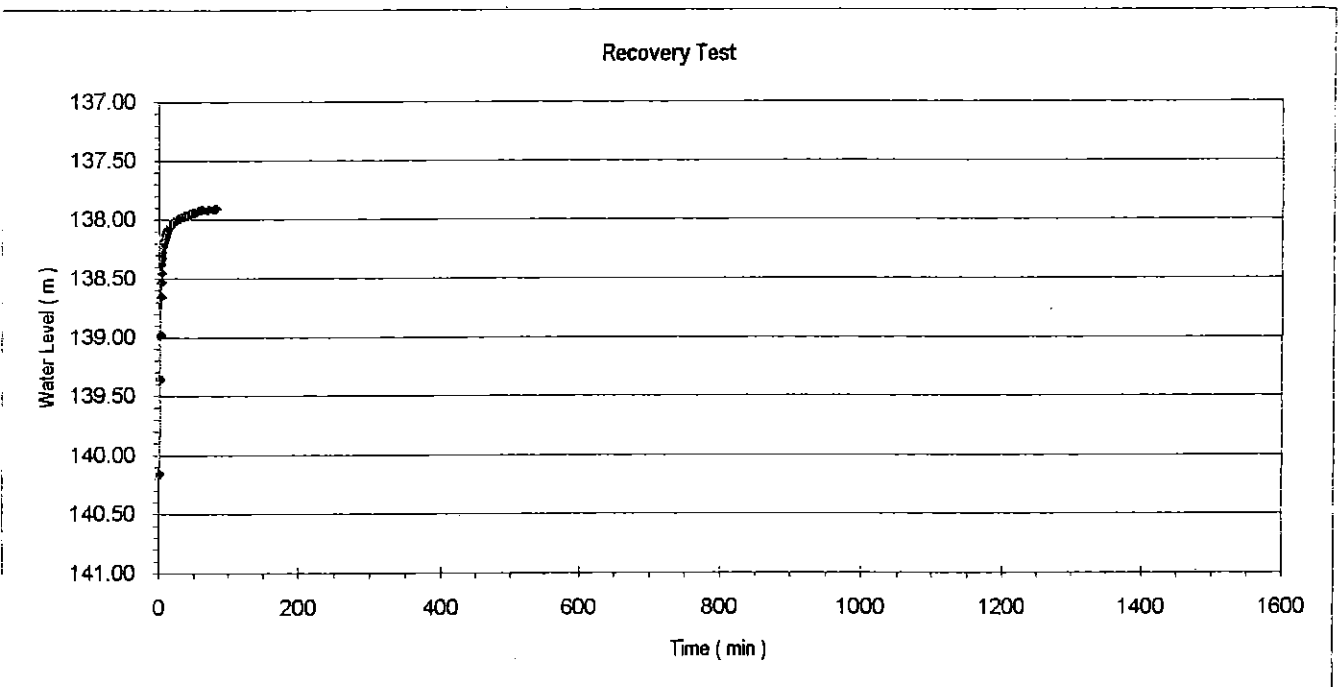
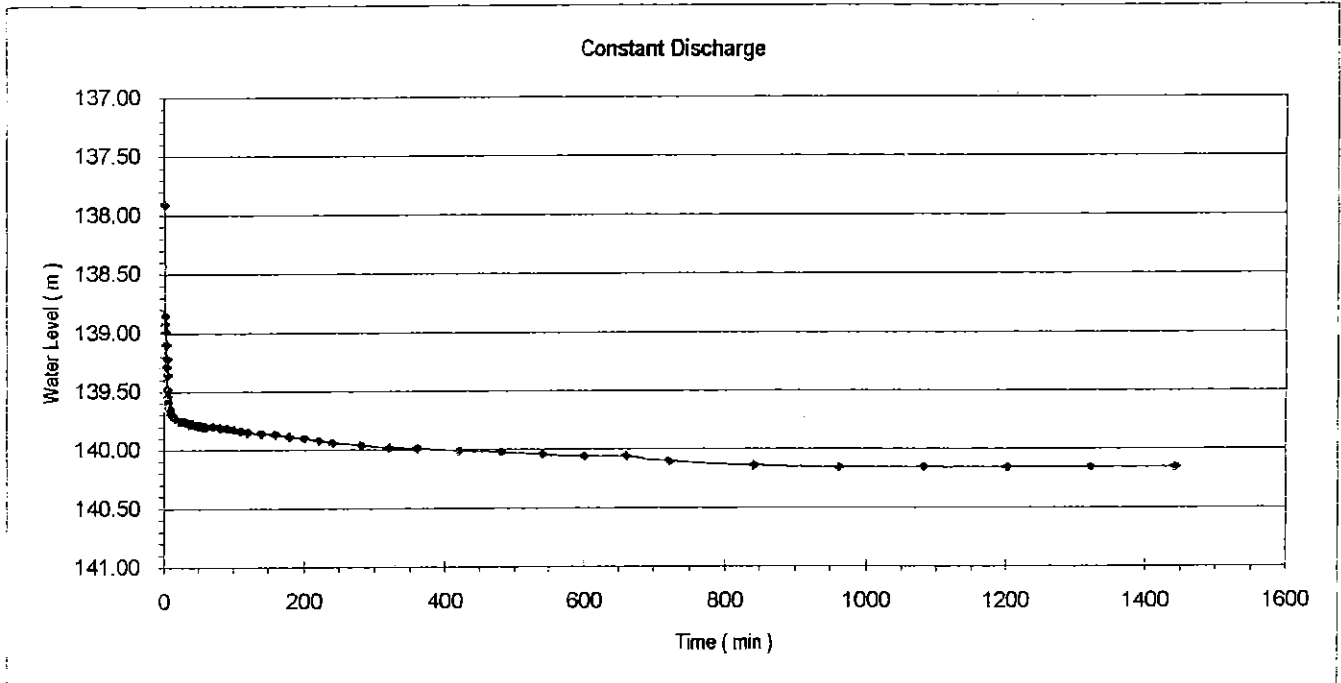
Site Name: Bani Al Suror



Constant Discharge Test

Well Code: T-02/4
Site Code: T-02
S.W.L. (m): 137.91
Yield (L/sec): 5.4

Site Name: Bani Al Suror
D.W.L. (m): 140.16 Drawdown (m): 2.25



Pumping Test Report Sheet

Well code: T-03/1 Site code: T-03 Site name: Sheb Humran
District: Al Ma'afer Governorate: Taiz

Target water source: New projected deep well-Al Jah (1) Well depth: 400 m

Contractor: Abdulkhaleg M. AL- Goli
Hydrogeologist in charge: Ali Abdullah Nagi AL- Gounaid
Operator: Bulal

Date of start of the test: 2/7/2006 Date of end of the test: 8/7/2006
Pump type: Vertical pump Engine: Iveco aifo
Pump installation depth: 284 m Datum level: 0.28 m S.W.L.: G.L.-22.22 m

Step drawdown test

Date/hour started: 5-7-2006-5:30am Date/hour finished: 5-7-2006-11:50pm Total hours: 18:20
Yield (l/sec): 1st step 1.60 2nd step 3.20 3rd step 4.80 4th step 6.40 5th step 8.00
Water level before start the test (G.L.-m): 22.22
Water level after end of 5th step (G.L.-m): 50.40
Water level after recovery (G.L.-m): 22.90 Recovery hours: 8:20

Constant discharge test

Date/hour started: 8-7-2006-10:00am Date/hour finished: 9-7-2006-6:00pm Total hours: 32:00
Yield (l/sec): 4.00
Water level before start of the test (G.L.-m): 22.53
Water level after end of test (G.L.-m): 44.82
Water level after recovery (G.L.-m): 22.53 Recovery hours: 8:00
Drawdown (m): 22.29

Revised by:

Name :

Date:

Step Drawdown Test (1/2)

Well Code: T-03/1 Site code: T-03 Pump on date/hour: 5-7-2006-5:30am
 Site name: Sheb Humran Pump off date/hour: 5-7-2006-3:30pm
 District: Al Ma'afer End of recovery hour: 5-7-2006-11:50pm
 Governorate: Taiz S.W.L (m): 22.50

Contractor: Abdulkhaleg M. AL- Goli
 Hydrogeologist: Ali Abdullah Nagi AL- Gounaid
 Operator: Bulal

Duration (min)	1st Step		2nd Step		3rd Step		4th Step		5th Step		Recovery (m)
	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	
0.0	22.50	2.20	29.66	3.60	36.38	5.10	42.40	6.60	47.65	8.00	50.68
0.5	23.57		29.80		36.91		42.52		47.68		50.40
1.0	23.80		30.05		37.05		42.56		47.74		50.38
1.5	23.95		30.15		37.15		42.63		47.80		50.36
2.0	24.40		30.28		37.25		42.70		47.84		50.35
2.5	24.30		30.35		37.35		42.80		47.88		50.33
3.0	24.48		30.46		37.45		42.83		47.96		50.31
3.5	24.63		30.55		37.54		42.90		48.01		50.28
4.0	24.75		30.64		37.60		42.95		48.06		50.26
4.5	24.90		30.69		37.69		42.99		48.10		50.22
5.0	25.50		30.71		37.69		43.04		48.12		50.20
6.0	25.30		30.79		37.70		43.12		48.13		50.16
7.0	25.45		30.86		37.81		43.22		48.13		50.11
8.0	25.60		30.92		37.92		43.29		48.18		50.05
9.0	25.70		31.00		38.05		43.35		48.22		50.00
10.0	25.85		31.16		38.16		43.45		48.25		49.94
12.0	26.09		31.55		38.37		43.54		48.30		49.85
14.0	26.32		31.82		38.55		43.69		48.34		49.78
16.0	26.50		32.50		38.72		43.82		48.50		49.68
18.0	26.70		32.32		38.85		43.95		48.52		49.58
20.0	26.82		32.49		39.04		44.04		48.60		49.48
25.0	27.17		32.92		39.40		44.30		48.78		49.27
30.0	27.45		33.25		39.73		44.56		48.92		48.03
35.0	27.70		33.55		40.02		44.87		49.10		48.78
40.0	27.90		33.80		40.36		45.06		49.22		48.55
45.0	28.04		34.16		40.55		45.28		49.36		48.33
50.0	28.20		34.32		40.80		45.45		49.50		48.06
55.0	28.34		34.55		40.94		45.68		49.67		47.89
60.0	28.50		34.73		41.05		45.85		49.80		46.65
70.0	28.85		35.08		41.30		46.20		50.00		46.82
80.0	29.10		35.40		41.54		46.58		50.38		45.97
90.0	29.30		35.72		41.75		46.86		50.50		45.82
100.0	29.45		35.98		41.98		47.20		50.65		44.35
110.0	29.57		36.25		42.21		47.42		50.68		44.78
120.0	29.66		36.38		42.40		47.65		50.68		44.11
140.0											42.52
160.0											39.95
180.0											39.20
200.0											37.27
220.0											35.31

Constant Discharge & Recovery Test (1/2)

Well Code: T-03/1 Site code: T-03

Site name: Sheb Humran

Pump on date/hour: 8-7-2006-10:00am

District: Al Ma'afer

Pump off date/hour: 9-7-2006-10:00am

Governorate: Taiz

End of recovery hour: 9-7-2006-6:00pm

Contractor: Abdulkhaleg M. AL- Goli

S.W.L (m): 22.81

Hydrogeologist: Ali Abdullah Nagi AL- Gounaid

D.W.L (m): 45.10

Operator: Bulal

Yield (l/sec): 4.0

Duration (min)	Constant Discharge Test			Recovery Test		Water Analysis	Remarks
	Water level (m)	Drawdown (m)	Pumping rate (l/sec)	Water level (m)	Residual (m)	Conductivity ()	
0.0	22.81	0.00		45.10	22.29		
0.5	23.47	0.66		45.05	22.24		
1.0	23.43	0.62		45.00	22.19		
1.5	24.25	1.44		44.94	22.13		
2.0	24.68	1.87		44.90	22.09		
2.5	24.90	2.09		44.88	22.07		
3.0	25.06	2.25		44.85	22.04		
3.5	25.15	2.34		44.83	22.02		
4.0	25.30	2.49		44.80	21.99		
4.5	25.45	2.64		44.79	21.98		
5.0	25.60	2.79		44.76	21.95		
6.0	25.75	2.94		44.74	21.93		
7.0	25.86	3.05		44.68	21.87		
8.0	26.00	3.19		44.62	21.81		
9.0	26.10	3.29		44.60	21.79		
10.0	26.20	3.39		44.52	21.71		
12.0	26.32	3.51		44.38	21.57		
14.0	26.52	3.71		44.31	21.50		
16.0	26.74	3.93		44.20	21.39		
18.0	27.20	4.39		44.10	21.29		
20.0	27.48	4.67		44.00	21.19		
25.0	28.12	5.31		43.74	20.93		
30.0	28.58	5.77		43.50	20.69		
35.0	29.06	6.25		43.24	20.43		
40.0	29.38	6.57		42.99	20.18		
45.0	29.90	7.09		42.60	19.79		
50.0	30.30	7.49		42.32	19.51		
55.0	30.60	7.79		42.03	19.22		
60.0	30.95	8.14		41.75	18.94		

Constant Discharge & Recovery Test (2/2)

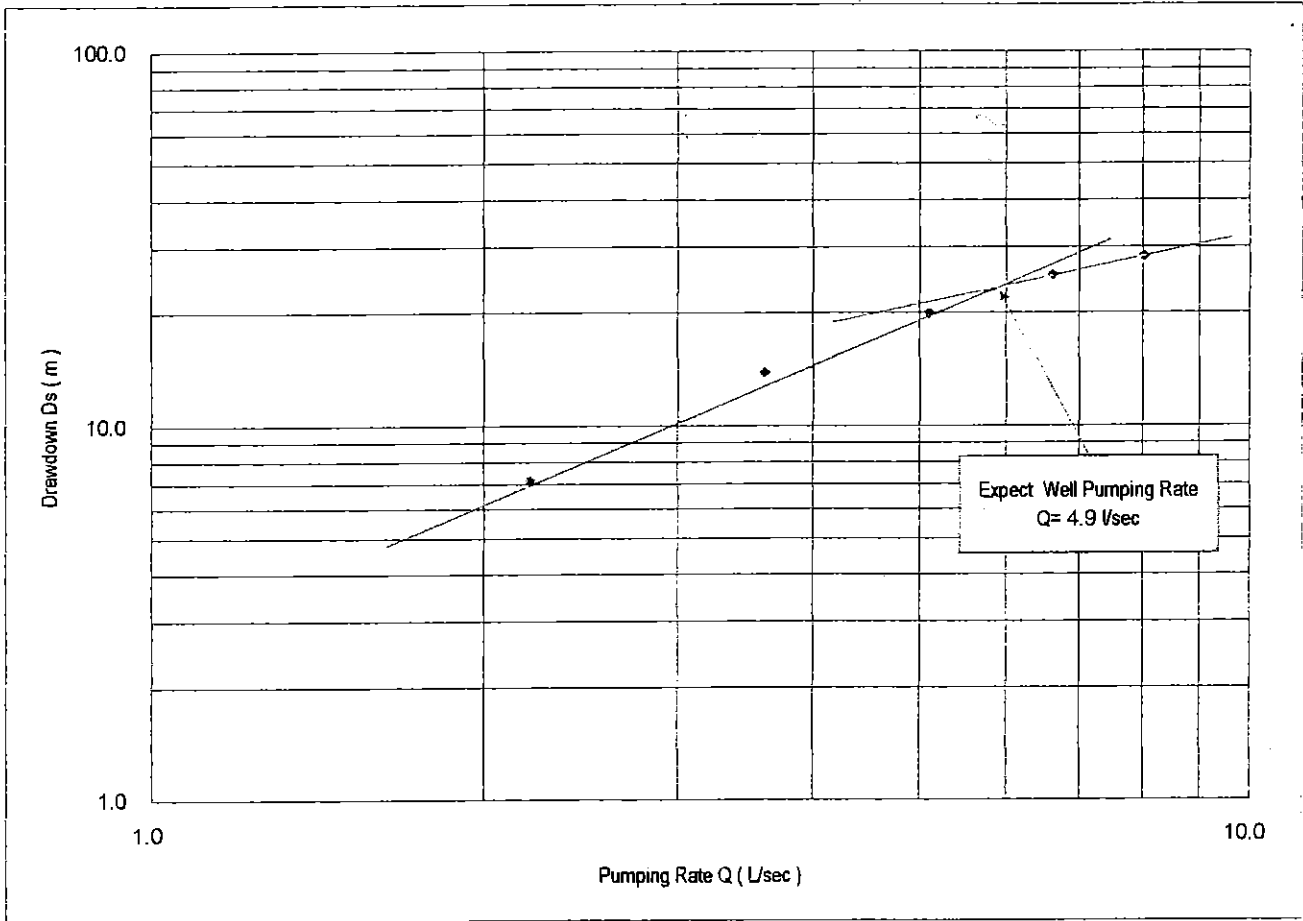
Well Code: T-03/1 Site code: T-03 Site name: Sheb Humran
 District: Al Ma'afar Governorate: Taiz

Duration (min)	Constant Discharge Test			Recovery Test		Water Analysis	Remarks
	Water level (m)	Drawdown (m)	Pumping rate (l/sec)	Water level (m)	Residual (m)	Conductivity ()	
70.0	31.40	8.59		41.14	18.33		
80.0	31.98	9.17		40.50	17.69		
90.0	32.40	9.59		39.96	17.15		
100.0	32.80	9.99		39.30	16.49		
110.0	33.34	10.53		38.36	15.55		
120.0	33.86	11.05		37.80	14.99		
140.0	34.75	11.94		36.25	13.44		
160.0	35.38	12.57		35.25	12.44		
180.0	35.60	12.79		34.02	11.21		
200.0	36.85	14.04		32.50	9.69		
220.0	37.11	14.30		31.40	8.59		
240.0	37.60	14.79		30.60	7.79		
280.0	38.52	15.71		28.20	5.39		
320.0	39.38	16.57		26.40	3.59		
360.0	39.57	16.76		25.20	2.39		
420.0	40.18	17.37		23.20	0.39		
480.0	40.93	18.12		22.81	0.00		
540.0	41.65	18.84					
600.0	42.27	19.46					
660.0	42.71	19.90					
720.0	43.12	20.31					
840.0	43.75	20.94					
960.0	44.15	21.34					
1080.0	44.63	21.82					
1200.0	44.75	21.94					
1320.0	44.95	22.14					
1440.0	45.10	22.29					

Step Drawdown Test

Well Code: T-03/1
 Site Code: T-03
 S.W.L.: 22.50 m

Site Name: Sheb Humran

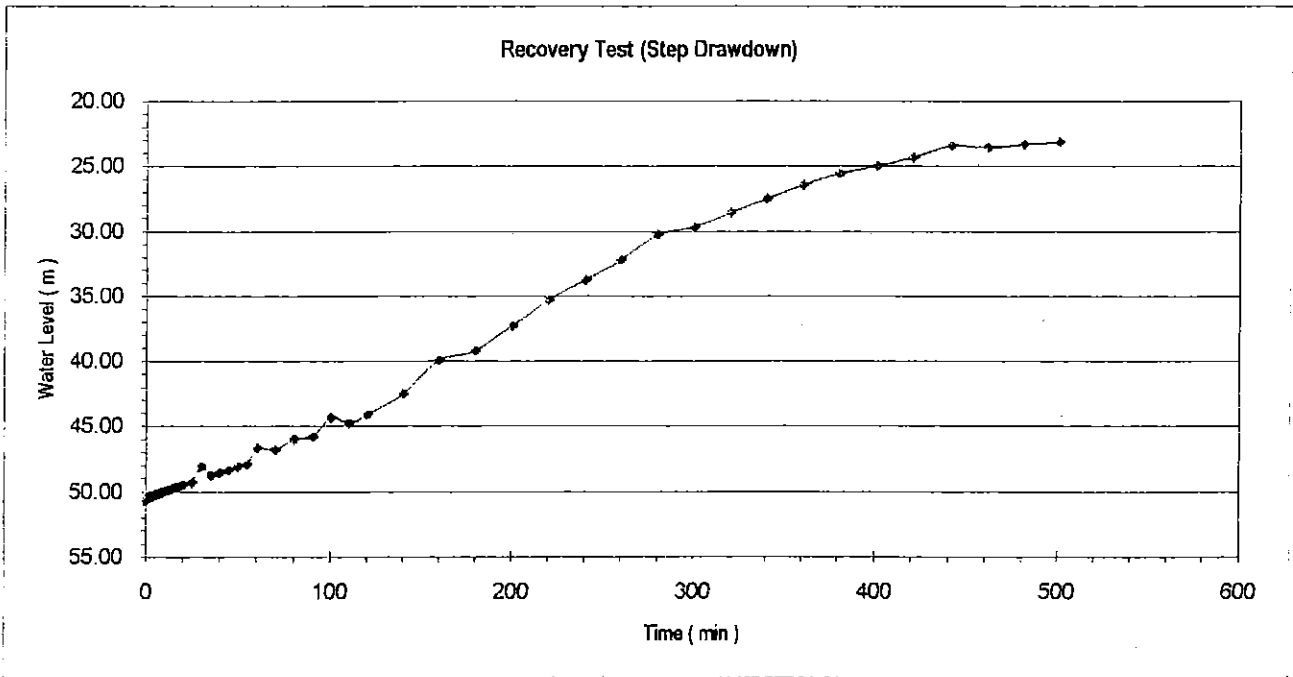
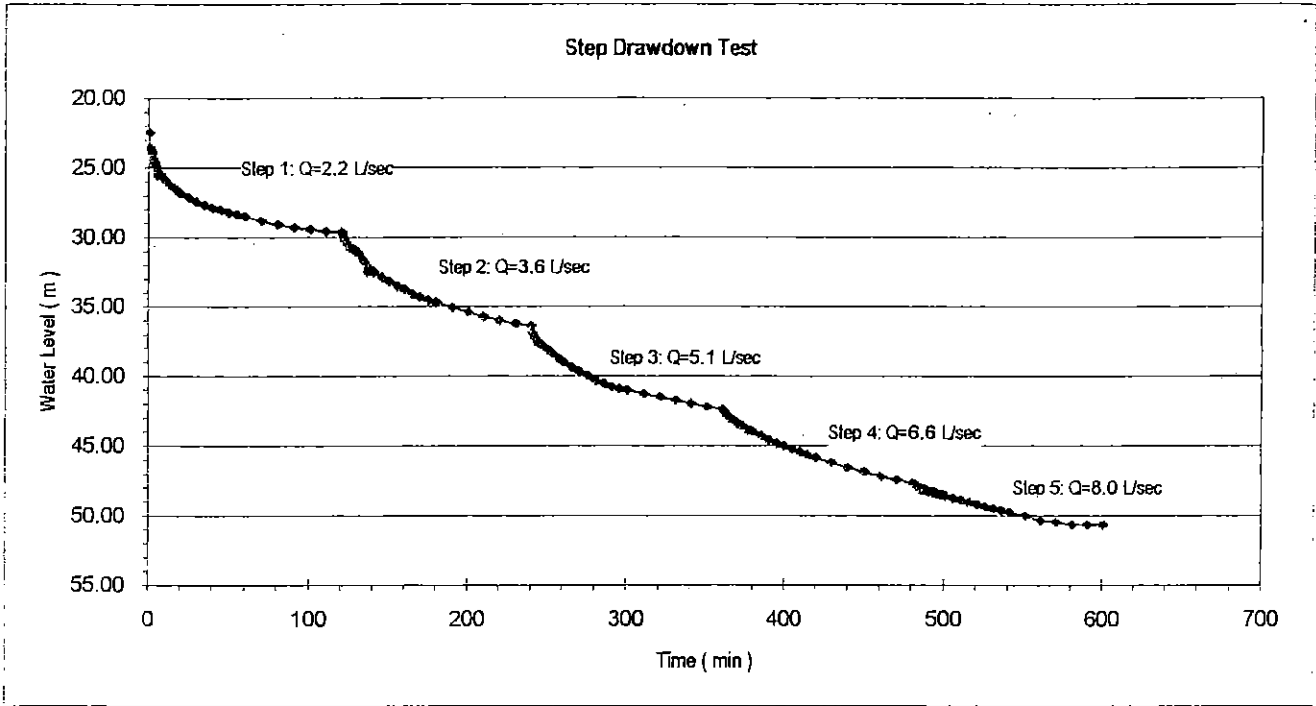


Step	Q (l/sec)	D.W.L. (m)	D_s (m)
1	2.2	29.66	7.16
2	3.6	36.38	13.88
3	5.1	42.40	19.90
4	6.6	47.65	25.15
5	8.0	50.68	28.18

Step Drawdown Test

Well Code: T-03/1
Site Code: T-03
S.W.L.: 22.50 m

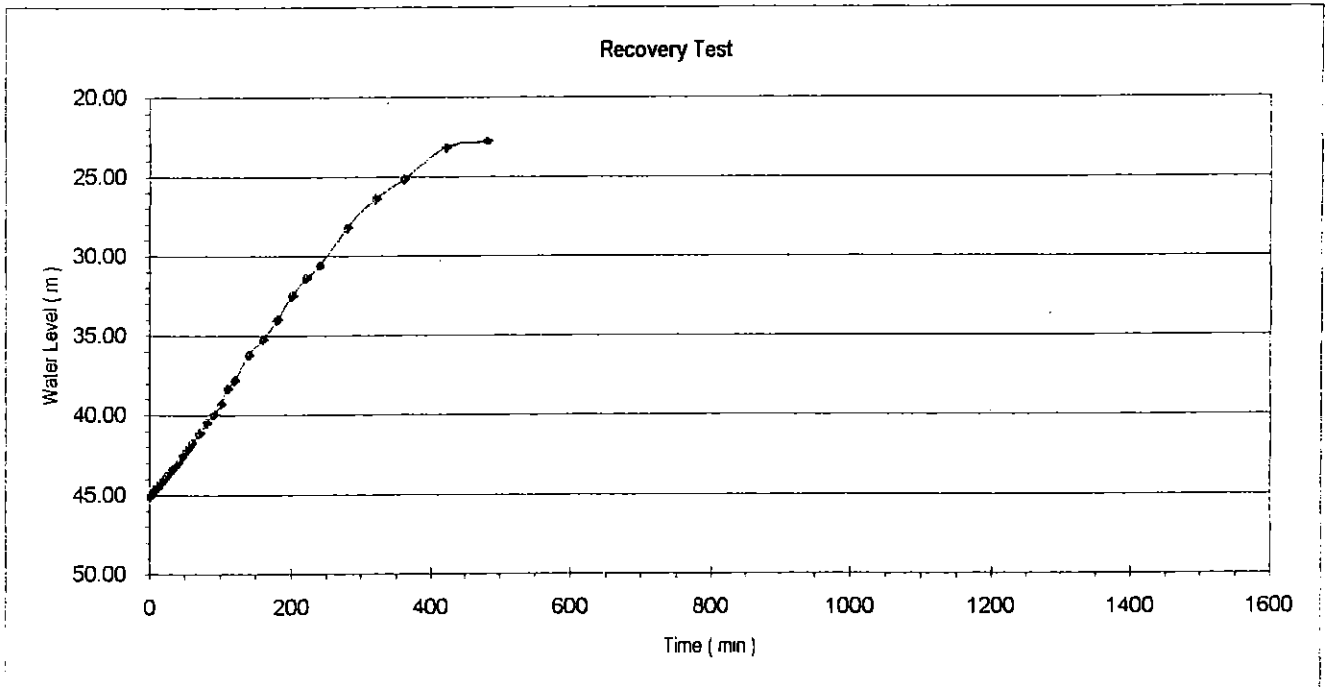
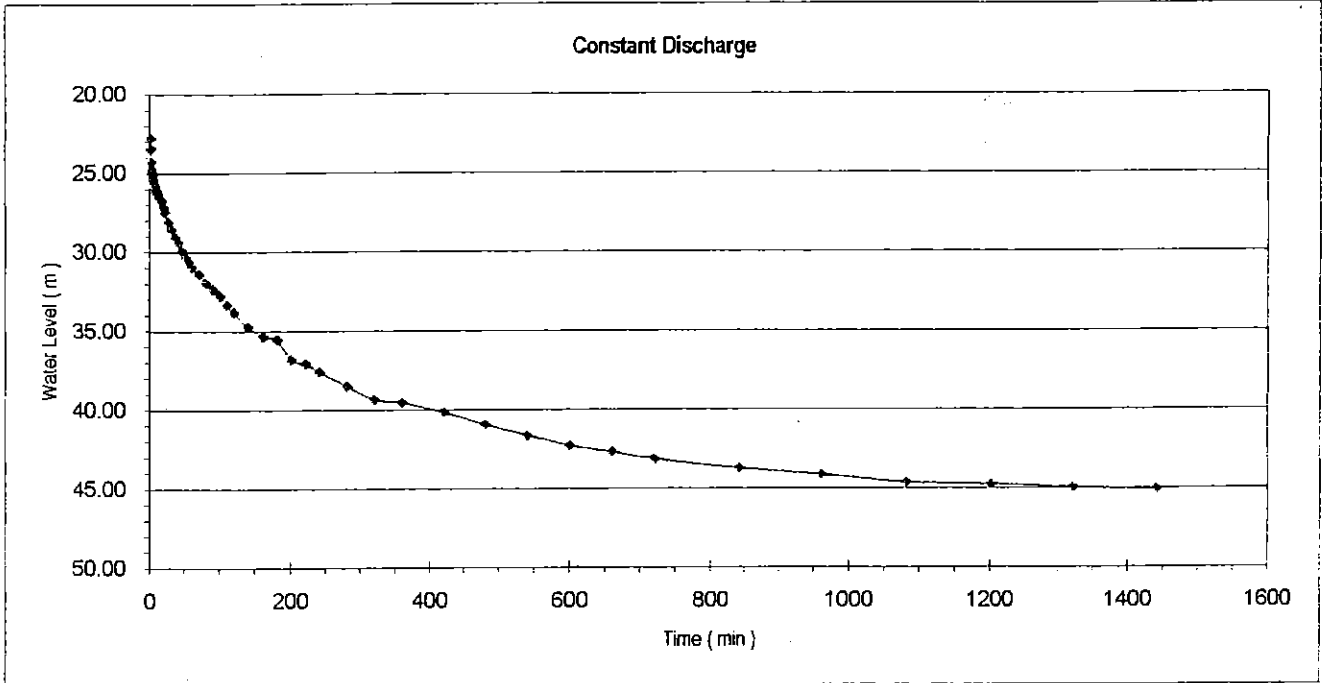
Site Name: Shob Humran



Constant Discharge Test

Well Code: T-03/1
Site Code: T-03
S.W.L. (m): 22.81
Yield (L/sec): 4.0

Site Name: Sheb Humran
D.W.L. (m): 45.10 Drawdown (m): 22.29



Pumping Test Report Sheet

Well code: T-03/4 Site code: T-03 Site name: Sheb Humran

District: Al Ma'afer Governorate: Taiz

Target water source: Existing projected deep well Well depth: 230 m
Al Meashaar(4)

Contractor: Abdulkhaleg M. AL-Goli

Hydrogeologist in charge: Ali Abdullah Nagi AL- Gounaid

Operator: Bulal

Date of start of the test: 10/07/2006 Date of end of the test: 14/07/2006

Pump type: Vertical pump Engine: Iveco aifo

Pump installation depth: 184 m Datum level: 0.53 m S.W.L.: G.L.-24.19 m

Step drawdown test

Date/hour started: 11-7-2006-5:50am Date/hour finished: 12-7-2006-8:30am Total hours: 26:40

Yield (l/sec): 1st step 2.20 2nd step 3.30 3rd step 4.40 4th step 5.50 5th step 6.60

Water level before start the test (G.L.-m): 24.27

Water level after end of 5th step (G.L.-m): 43.72

Water level after recovery (G.L.-m): 24.42 Recovery hours: 16:40

Constant discharge test

Date/hour started: 12-7-2006-8:50am Date/hour finished: 14-7-2006-8:50am Total hours: 48:00

Yield (l/sec): 4.20

Water level before start of the test (G.L.-m): 24.44

Water level after end of test (G.L.-m): 28.46

Water level after recovery (G.L.-m): 24.44 Recovery hours: 24:00

Drawdown (m): 4.02

Revised by:

Name :

Date:

Provisional Step Drawdown Test

Well Code: T-03/4 Site code: T-03 Pump on date/hour: 10-7-2006-6:00pm
 Site name: Sheb Humran Pump off date/hour: 10-7-2006-8:30pm
 District: Al Ma'afer End of recovery hour: 11-7-2006-5:50am
 Governorate: Taiz S.W.L (m): 24.72

Contractor: Abdulkhaleg M. AL- Goli
 Hydrogeologist: Ali Abdullah Nagi AL- Gounaid
 Operator: Bulal

Duration (min)	1st Step		2nd Step		3rd Step		4th Step		5th Step		Recovery (m)
	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	
0.0	24.72	2.20	25.75	3.30	26.15	4.40	27.06	5.50	28.20	6.60	34.60
0.5	25.39		25.80		26.18		27.20		28.15		31.20
1.0	25.40		25.80		26.23		27.50		28.70		29.90
1.5	25.46		25.82		26.30		27.56		28.88		28.66
2.0	25.50		25.85		26.35		27.66		29.05		27.55
2.5	25.51		25.87		26.41		27.55		29.20		26.74
3.0	25.54		25.88		26.46		27.84		29.55		26.03
3.5	25.56		25.90		26.54		27.88		29.95		26.00
4.0	25.60		25.95		26.64		27.90		30.35		25.65
4.5	25.63		25.97		26.70		27.93		30.63		25.50
5.0	25.68		26.00		26.76		27.93		30.90		25.37
6.0	25.70		26.02		26.80		27.94		31.10		25.20
7.0	25.73		26.04		26.85		27.95		31.23		25.10
8.0	25.74		26.06		26.90		27.96		31.30		25.05
9.0	25.74		26.06		26.95		27.99		31.35		25.02
10.0	25.70		26.08		26.95		28.02		31.45		24.97
12.0	25.69		26.09		26.95		28.05		31.75		24.97
14.0	25.69		26.09		27.00		28.06		32.72		24.95
16.0	25.69		26.10		27.00		28.08		33.45		24.92
18.0	25.73		26.10		27.01		28.11		33.85		24.92
20.0	25.73		26.10		27.02		28.15		34.10		24.92
22.0	25.73		26.12		27.03		28.17		34.20		24.90
24.0	25.75		26.12		27.04		28.18		34.40		24.90
26.0	25.75		26.14		27.05		28.19		64.50		24.90
28.0	25.75		26.14		27.05		28.20		34.55		24.90
30.0	25.75		26.15		27.06		28.20		34.60		24.84
440.0											24.80

Step Drawdown Test

Well Code: T-03/4 Site code: T-03 Pump on date/hour: 11-7-2006-5:50am
 Site name: Sheb Humran Pump off date/hour: 11-7-2006-3:50pm
 District: Al Ma'afer End of recovery hour: 12-7-2006-8:30am
 Governorate: Taiz S.W.L (m): 24.80

Contractor: Abdulkhaleg M. AL- Goli
 Hydrogeologist: Ali Abdullah Nagi AL- Gounaid
 Operator: Bulal

Duration (min)	1st Step		2nd Step		3rd Step		4th Step		5th Step		Recovery (m)
	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	
0.0	24.80		25.92		26.57		27.19		28.75		44.25
0.5	25.34		26.03		26.63		27.23		29.06		39.20
1.0	25.48		26.07		26.70		27.42		29.26		35.42
1.5	25.50		26.12		26.78		27.58		29.70		32.70
2.0	25.55		26.20		26.81		27.76		29.98		31.35
2.5	25.58		26.30		26.86		27.88		30.54		31.00
3.0	25.60		26.30		26.91		27.94		31.00		29.30
3.5	25.66		26.30		26.93		27.99		31.10		28.30
4.0	25.70		26.30		26.98		28.04		31.18		27.40
4.5	25.73		26.36		27.00		28.08		31.28		26.90
5.0	25.76		26.40		27.02		28.14		31.35		26.55
6.0	25.78		26.45		27.02		28.20		31.40		26.10
7.0	25.80		26.46		27.05		28.27		31.72		25.73
8.0	25.82		26.46		27.10		28.32		32.58		25.55
9.0	25.82		26.46		27.08		28.37		33.28		25.50
10.0	25.82		26.48		27.05		28.42		33.68		25.45
12.0	25.82		26.48		27.08		28.50		34.77		25.36
14.0	25.82		26.48		27.09		28.55		35.30		25.35
16.0	25.82		26.49		27.10		28.53		35.70		25.35
18.0	25.82		26.50		27.10		28.53		36.06		25.32
20.0	25.85		26.50		27.10		28.56		36.74		25.29
25.0	25.88		26.50		27.10		28.57		38.40		25.28
30.0	25.88		26.51		27.10		28.64		39.15		25.25
35.0	25.88		26.51		27.10		28.67		39.30		25.24
40.0	25.88		26.51		27.10		28.70		39.42		25.23
45.0	25.88		26.52		27.10		28.72		39.60		25.19
50.0	25.88		26.53		27.11		28.73		40.04		25.18
55.0	25.88		26.54		27.11		28.73		40.70		25.17
60.0	25.88		26.54		27.12		28.74		40.90		25.17
70.0	25.88		26.56		27.12		28.74		41.50		25.17
80.0	25.88		26.56		27.14		28.75		42.70		25.15
90.0	25.90		26.56		27.16		28.75		43.18		25.14
100.0	25.92		26.56		27.17		28.75		43.95		25.13
110.0	25.92		26.56		27.18		28.75		44.10		25.12
120.0	25.92		26.57		27.19		28.75		44.25		25.10
140.0											25.09
1000.0											24.95

Constant Discharge & Recovery Test (1/2)

Well Code: T-03/4 Site code: T-03

Site name: Sheb Humran

Pump on date/hour: 12-7-2006-8:50am

District: Al Ma'afer

Pump off date/hour: 13-7-2006-8:50am

Governorate: Taiz

End of recovery hour: 14-7-2006-8:50am

Contractor: Abdulkhaleg M. AL- Goli

S.W.L (m): 24.95

Hydrogeologist: Ali Abdullah Nagi AL- Gounaid

D.W.L (m): 28.99

Operator: Bulal

Yield (l/sec): 4.2

Duration (min)	Constant Discharge Test			Recovery Test		Water Analysis	Remarks
	Water level (m)	Drawdown (m)	Pumping rate (l/sec)	Water level (m)	Residual (m)	Conductivity ()	
0.0	24.95	0.00		28.99	4.04		
0.5	25.60	0.65		28.40	3.45		
1.0	26.25	1.30		26.70	1.75		
1.5	26.35	1.40		26.45	1.50		
2.0	26.48	1.53		26.25	1.30		
2.5	26.52	1.57		26.10	1.15		
3.0	26.59	1.64		26.00	1.05		
3.5	26.69	1.74		25.90	0.95		
4.0	26.82	1.87		25.96	1.01		
4.5	27.00	2.05		25.85	0.90		
5.0	27.23	2.28		25.80	0.85		
6.0	27.35	2.40		25.77	0.82		
7.0	27.43	2.48		25.77	0.82		
8.0	27.58	2.63		25.74	0.79		
9.0	27.67	2.72		25.70	0.75		
10.0	27.72	2.77		25.70	0.75		
12.0	27.80	2.85		25.69	0.74		
14.0	27.84	2.89		25.68	0.73		
16.0	27.87	2.92		25.67	0.72		
18.0	27.90	2.95		25.65	0.70		
20.0	27.91	2.96		25.62	0.67		
25.0	27.92	2.97		25.62	0.67		
30.0	27.98	3.03		25.60	0.65		
35.0	27.98	3.03		25.58	0.63		
40.0	28.00	3.05		25.58	0.63		
45.0	28.02	3.07		25.58	0.63		
50.0	28.02	3.07		25.58	0.63		
55.0	28.03	3.08		25.57	0.62		
60.0	28.03	3.08		25.56	0.61		

Constant Discharge & Recovery Test (2/2)

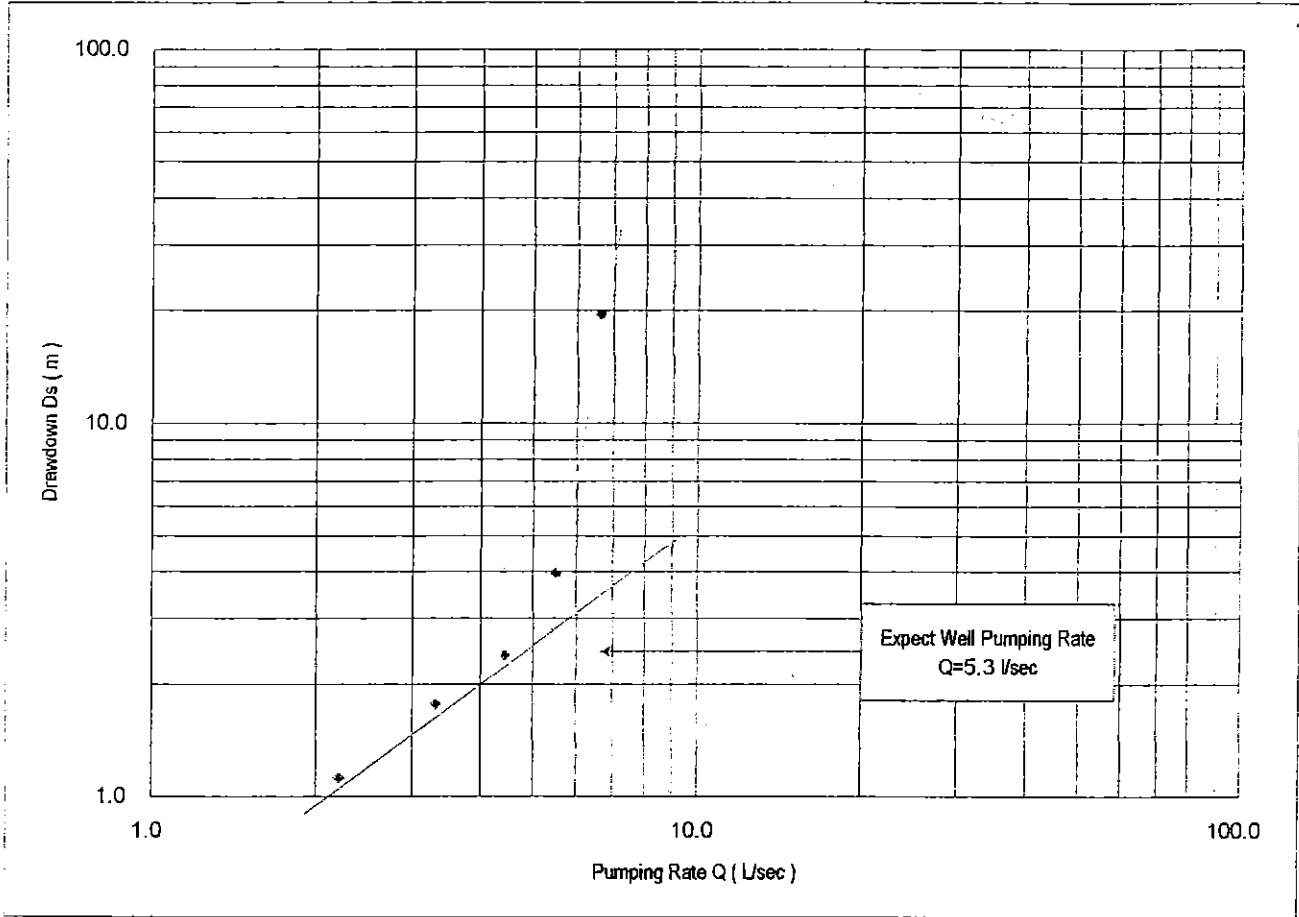
Well Code: T-03/4 Site code: T-03 Site name: Sheb Humran
 District: Al Ma'afer Governorate Taiz

Duration (min)	Constant Discharge Test			Recovery Test		Water Analysis	Remarks
	Water level (m)	Drawdown (m)	Pumping rate (l/sec)	Water level (m)	Residual (m)	Conductivity ()	
70.0	28.04	3.09		25.55	0.60		
80.0	28.05	3.10		25.55	0.60		
90.0	28.07	3.12		25.53	0.58		
100.0	28.09	3.14		25.50	0.55		
110.0	28.11	3.16		25.50	0.55		
120.0	28.12	3.17		25.49	0.54		
140.0	28.15	3.20		25.47	0.52		
160.0	28.15	3.20		25.45	0.50		
180.0	28.15	3.20		25.45	0.50		
200.0	28.17	3.22		25.44	0.49		
220.0	28.18	3.23		25.43	0.48		
240.0	28.18	3.23		25.42	0.47		
280.0	28.23	3.28		25.40	0.45		
320.0	28.25	3.30		25.38	0.43		
360.0	28.28	3.33		25.35	0.40		
420.0	28.35	3.40		25.30	0.35		
480.0	28.40	3.45		25.26	0.31		
540.0	28.40	3.45		25.24	0.29		
600.0	28.48	3.53		25.22	0.27		
660.0	28.50	3.55		25.20	0.25		
720.0	28.53	3.58		25.18	0.23		
840.0	28.57	3.62		25.14	0.19		
960.0	28.65	3.70		25.10	0.15		
1080.0	28.72	3.77		25.05	0.10		
1200.0	28.83	3.88		25.01	0.06		
1320.0	28.95	4.00		24.98	0.03		
1440.0	28.99	4.04		24.97	0.02		

Step Drawdown Test

Well Code: T-03/4
 Site Code: T-03
 S.W.L. (m): 24.80

Site Name: Sheb Humran

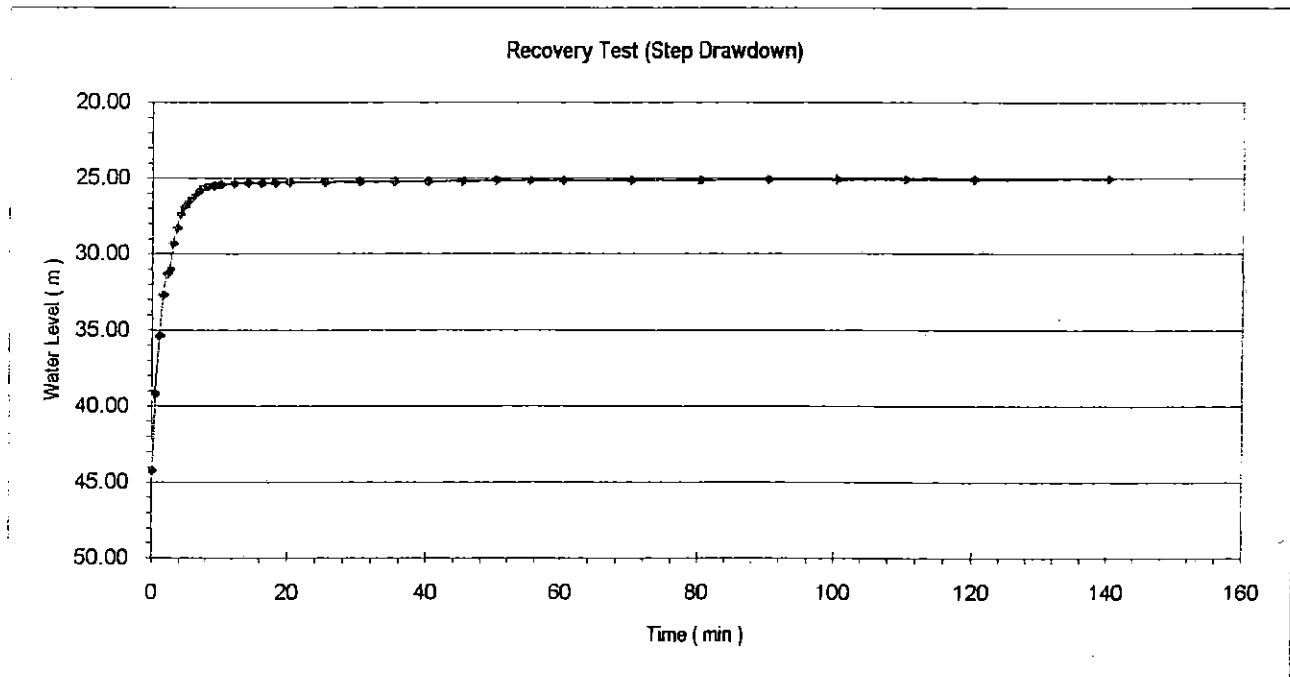
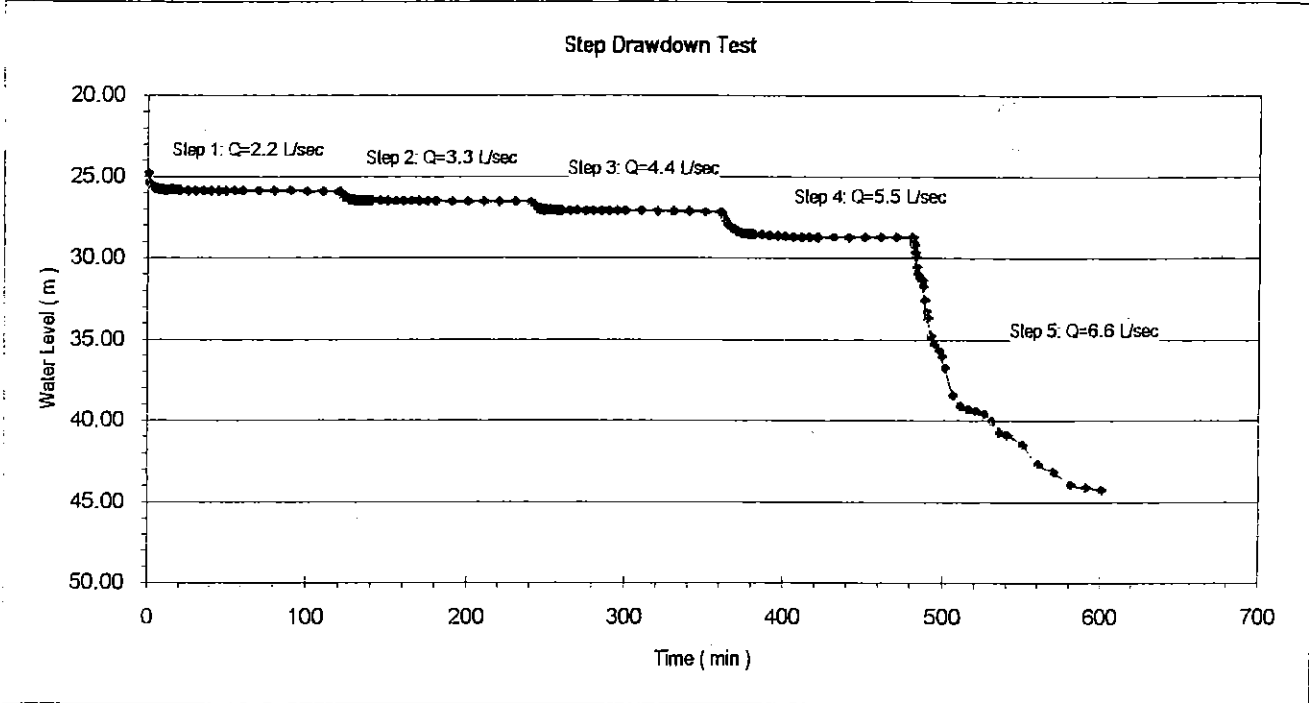


Step	Q (l/sec)	D.W.L. (m)	D_s (m)
1	2.2	25.92	1.12
2	3.3	26.57	1.77
3	4.4	27.19	2.39
4	5.5	28.75	3.95
5	6.6	44.25	19.45

Step Drawdown Test

Well Code: T-03/4
Site Code: T-03
S.W.L. (m): 24.80

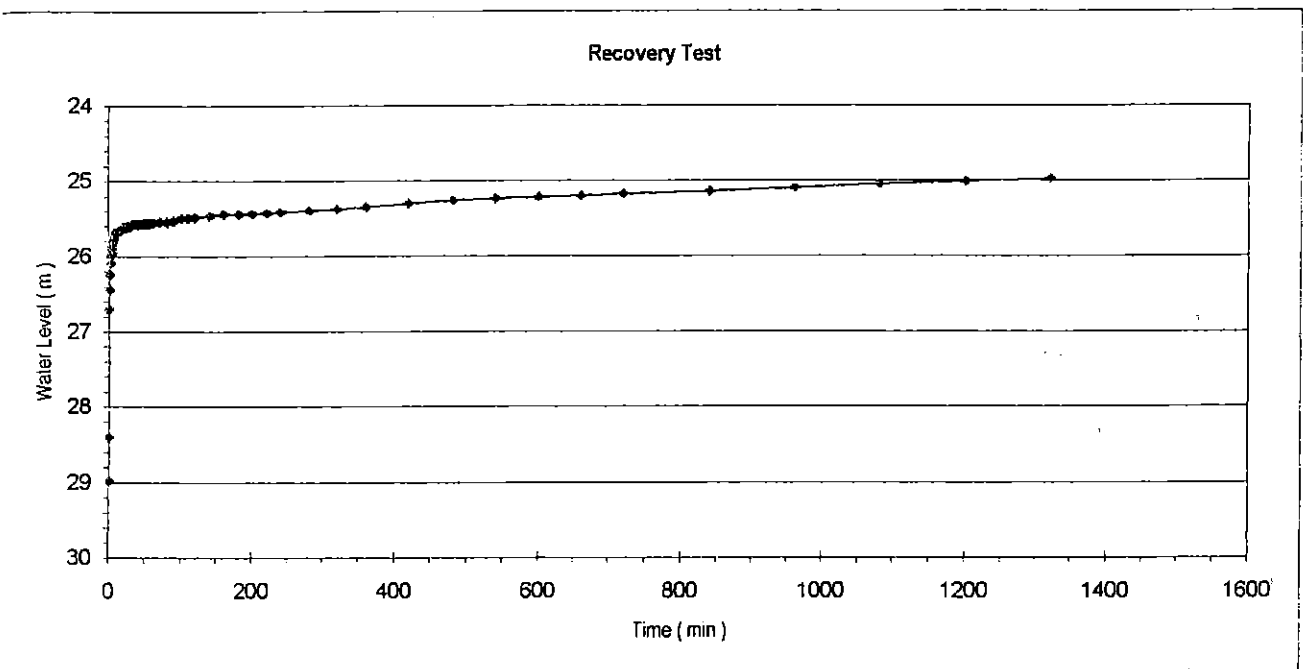
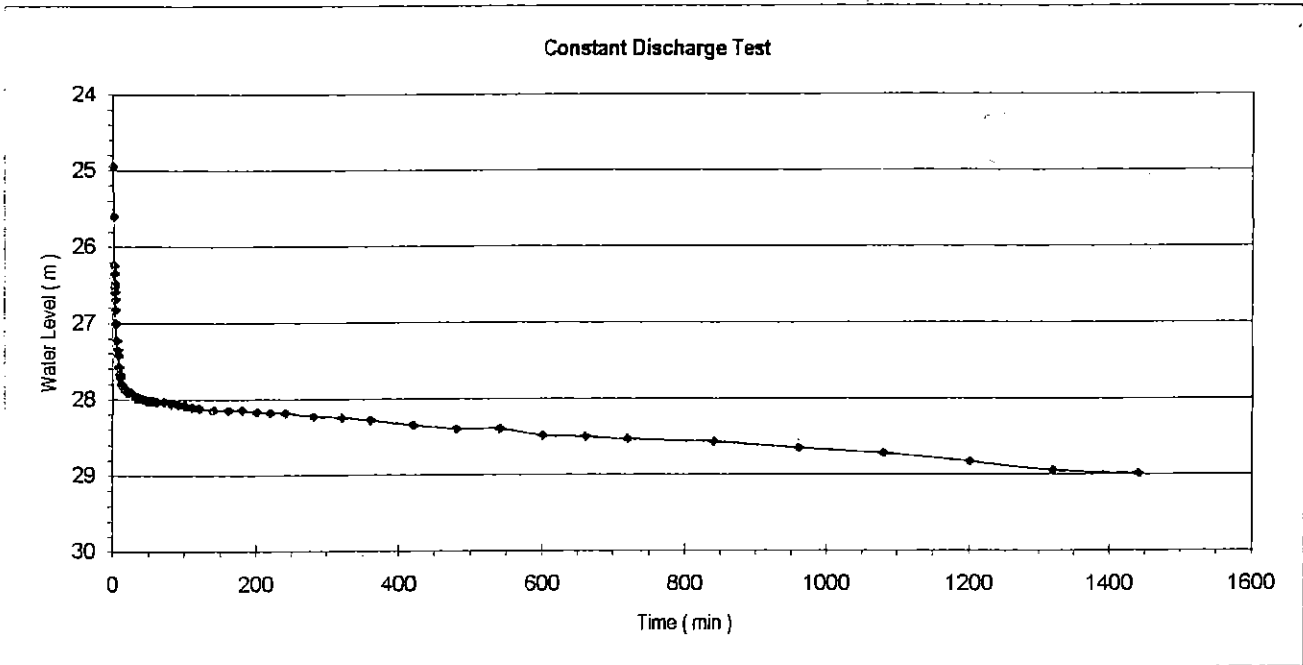
Site Name: Sheb Humran



Constant Discharge Test

Well Code: T-03/4
Site Code: T-03
S.W.L. (m): 24.95
Yield (L/sec): 4.2

Site Name: Sheb Humran
D.W.L (m): 28.99 Drawdown (m): 4.04



Pumping Test Report Sheet

Well code: T-04 Site code: T-04 Site name: Yafiq Bani Hamad

District: Al Mawaset Governorate: Taiz

Target water source: Existing projected deep well Well depth: 230 m

Contractor: Abdulkhaleg M. AL- Goli

Hydrogeologist in charge: Ali Abdullah Nagi AL- Gounaid

Operator: Abdu Lwase Abdullah Ahmed

Date of start of the test: 09/07/2006 Date of end of the test: 11/07/2006

Pump type: Vertical pump Engine: Iveco aifo

Pump installation depth: 156 m Datum level: 0.50 m S.W.L.: G.L.-124.10 m

Step drawdown test

Date/hour started: 9-7-2006-4:30pm Date/hour finished: 9-7-2006-8:40am Total hours: 12:20

Yield (l/sec): 1st step 1.20 2nd step 2.40 3rd step 3.60 4th step 4.80 5th step 6.00

Water level before start the test (G.L.-m): 124.80

Water level after end of 5th step (G.L.-m): 127.49

Water level after recovery (G.L.-m): 124.80 Recovery hours: 02:20

Constant discharge test

Date/hour started: 10-7-2006-3:15pm Date/hour finished: 11-7-2006-6:15pm Total hours: 27:00

Yield (l/sec): 3.00

Water level before start of the test (G.L.-m): 124.80

Water level after end of test (G.L.-m): 126.71

Water level after recovery (G.L.-m): 124.85 Recovery hours: 03:00

Drawdown (m): 1.91

Revised by:

Name :

Date:

Provisional Step Drawdown Test

Well Code: T-04 Site code: T-04 Pump on date/hour: 9-7-2006-9:05am
 Site name: Yafiq Bani Hamad Pump off date/hour: 9-7-2006-11:35am
 District: Al Mawaset End of recovery hour: 9-7-2006-3:45pm
 Governorate: Taiz S.W.L (m): 124.60

Contractor: Abdulkhaleq M. AL- Goli
 Hydrogeologist: Ali Abdullah Nagi AL- Gounaid
 Operator: Abdu Lwase Abdullah Ahmed

Duration (min)	1st Step		2nd Step		3rd Step		4th Step		5th Step		Recovery (m)
	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	
0.0	124.60	1.20	125.56	2.40	125.88	3.60	126.37	4.80	127.03	6.00	127.74
0.5	125.19		125.77		125.95		126.54		127.18		124.95
1.0	125.20		125.70		125.98		126.62		127.29		124.50
1.5	125.16		125.74		125.97		126.70		127.35		124.65
2.0	125.17		125.80		126.00		126.71		127.43		124.95
2.5	125.18		125.78		126.00		126.70		127.50		125.50
3.0	125.72		125.78		125.99		126.70		127.50		125.30
3.5	125.75		125.76		126.10		126.74		127.60		125.32
4.0	125.75		125.78		126.09		126.78		127.62		125.50
4.5	125.80		125.80		126.29		126.85		127.63		125.51
5.0	125.80		125.82		126.39		126.85		127.61		125.52
6.0	125.75		125.83		126.35		126.96		127.70		125.00
7.0	125.68		125.84		126.40		126.95		127.72		125.00
8.0	125.60		125.84		126.36		127.00		127.69		125.60
9.0	125.58		125.85		126.35		127.00		127.66		125.61
10.0	125.60		125.82		126.35		127.05		127.70		125.55
12.0	125.55		125.85		126.35		127.02		127.65		125.52
14.0	125.50		125.83		126.36		127.80		127.66		125.50
16.0	125.75		125.96		126.35		127.03		127.67		125.50
18.0	125.76		125.93		126.37		127.05		127.70		125.50
20.0	125.65		125.80		126.35		127.08		127.73		125.48
22.0	125.53		125.85		126.36		127.03		127.79		125.45
24.0	125.68		125.85		126.37		127.03		127.72		125.40
26.0	125.64		125.85		126.39		127.06		127.75		125.35
28.0	125.56		125.83		126.37		127.05		127.69		125.30
30.0	125.56		125.88		126.37		127.03		127.74		125.30
250.0											125.30

Step Drawdown Test

Well Code: T-04 Site code: T-04 Pump on date/hour: 9-7-2006-4:30pm
 Site name: Yafaq Bani Hamad Pump off date/hour: 9-7-2006-2:30am
 District: Al Mawaset End of recovery hour: 9-7-2006-8:40am
 Governorate: Taiz S.W.L (m): 125.30

Contractor: Abdulkhaleg M. AL- Goli
 Hydrogeologist: Ali Abdullah Nagi AL- Gounaid
 Operator: Abdu Lwase Abdullah Ahmed

Duration (min)	1st Step		2nd Step		3rd Step		4th Step		5th Step		Recovery (m)
	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	
0.0	125.30		125.45		125.95		126.79		127.26		127.99
0.5	125.70		125.70		126.20		126.80		127.62		127.63
1.0	125.82		125.81		126.24		126.90		127.68		127.40
1.5	125.67		125.80		126.27		126.93		127.69		127.20
2.0	125.66		125.80		126.30		126.95		127.70		127.10
2.5	125.66		125.80		126.38		127.02		127.70		126.92
3.0	125.49		125.80		126.40		127.05		127.70		126.82
3.5	125.50		125.80		126.41		127.07		127.71		126.73
4.0	125.55		125.81		126.42		127.07		127.71		126.63
4.5	125.50		125.81		126.44		127.08		127.72		126.52
5.0	125.55		125.81		126.44		127.08		127.73		126.44
6.0	125.54		125.82		126.45		127.08		127.75		126.33
7.0	125.50		125.83		126.45		127.08		127.75		126.12
8.0	125.44		125.84		126.47		127.09		127.79		126.00
9.0	125.48		125.84		126.47		127.09		127.80		125.99
10.0	125.45		125.85		126.48		127.09		127.81		125.98
12.0	125.43		125.85		126.49		127.09		127.82		125.99
14.0	125.41		125.86		126.50		127.10		127.82		125.97
16.0	125.40		125.87		126.52		127.11		127.82		125.94
18.0	125.39		125.88		126.53		127.11		127.83		125.90
20.0	125.39		125.90		126.55		127.15		127.84		125.90
25.0	125.39		125.90		126.57		127.18		127.84		125.90
30.0	125.40		125.91		126.58		127.18		127.85		125.85
35.0	125.40		125.94		126.59		127.18		127.86		125.85
40.0	125.40		125.95		126.60		127.19		127.87		125.80
45.0	125.40		125.95		126.60		127.19		127.88		125.80
50.0	125.40		125.97		126.62		127.20		127.89		125.75
55.0	125.40		125.98		126.64		127.20		127.90		125.70
60.0	125.42		126.00		126.67		127.21		127.91		125.70
70.0	125.45		126.02		126.68		127.23		127.93		125.60
80.0	125.47		126.02		126.70		127.23		127.93		125.55
90.0	125.45		126.05		126.71		127.23		127.95		125.47
100.0	125.46		126.09		126.74		127.25		127.96		125.42
110.0	125.45		125.95		126.78		127.25		127.98		125.38
120.0	125.45		125.95		126.79		127.26		127.99		125.35
140.0											125.30
160.0											125.30
180.0											125.30
210.0											125.30
240.0											125.30

Constant Discharge & Recovery Test (1/2)

Well Code: T-04 Site code: T-04

Site name: Yafiq Bani Hamad

Pump on date/hour: 10-7-2006-3:15pm

District: Al Mawaset

Pump off date/hour: 11-7-2006-3:15pm

Governorate: Taiz

End of recovery hour: 11-7-2006-6:15pm

Contractor: Abdulkhaleg M. AL- Goli

S.W.L (m): 125.30

Hydrogeologist: Ali Abdullah Nagi AL- Gounaid

D.W.L (m): 127.21

Operator: Abdu Lwase Abdullah Ahmed

Yield (l/sec): 3.0

Duration (min)	Constant Discharge Test			Recovery Test		Water Analysis	Remarks
	Water level (m)	Drawdown (m)	Pumping rate (l/sec)	Water level (m)	Residual (m)	Conductivity ()	
0.0	125.30	0.00		127.21	1.91		
0.5	125.40	0.10		126.48	1.18		
1.0	125.45	0.15		126.34	1.04		
1.5	125.50	0.20		126.30	1.00		
2.0	125.95	0.65		126.35	1.05		
2.5	125.99	0.69		126.30	1.00		
3.0	126.00	0.70		126.16	0.86		
3.5	126.10	0.80		125.98	0.68		
4.0	126.15	0.85		125.98	0.68		
4.5	126.16	0.86		126.00	0.70		
5.0	126.19	0.89		125.99	0.69		
6.0	126.20	0.90		125.99	0.69		
7.0	126.20	0.90		125.95	0.65		
8.0	126.20	0.90		125.95	0.65		
9.0	126.20	0.90		125.95	0.65		
10.0	126.20	0.90		125.95	0.65		
12.0	126.21	0.91		125.95	0.65		
14.0	126.21	0.91		125.95	0.65		
16.0	126.21	0.91		125.96	0.66		
18.0	126.21	0.91		125.96	0.66		
20.0	126.21	0.91		125.90	0.60		
25.0	126.21	0.91		125.95	0.65		
30.0	126.21	0.91		125.96	0.66		
35.0	126.21	0.91		125.95	0.65		
40.0	126.21	0.91		125.90	0.60		
45.0	126.21	0.91		125.90	0.60		
50.0	126.21	0.91		125.90	0.60		
55.0	126.21	0.91		125.93	0.63		
60.0	126.21	0.91		125.90	0.60		

Constant Discharge & Recovery Test (2/2)

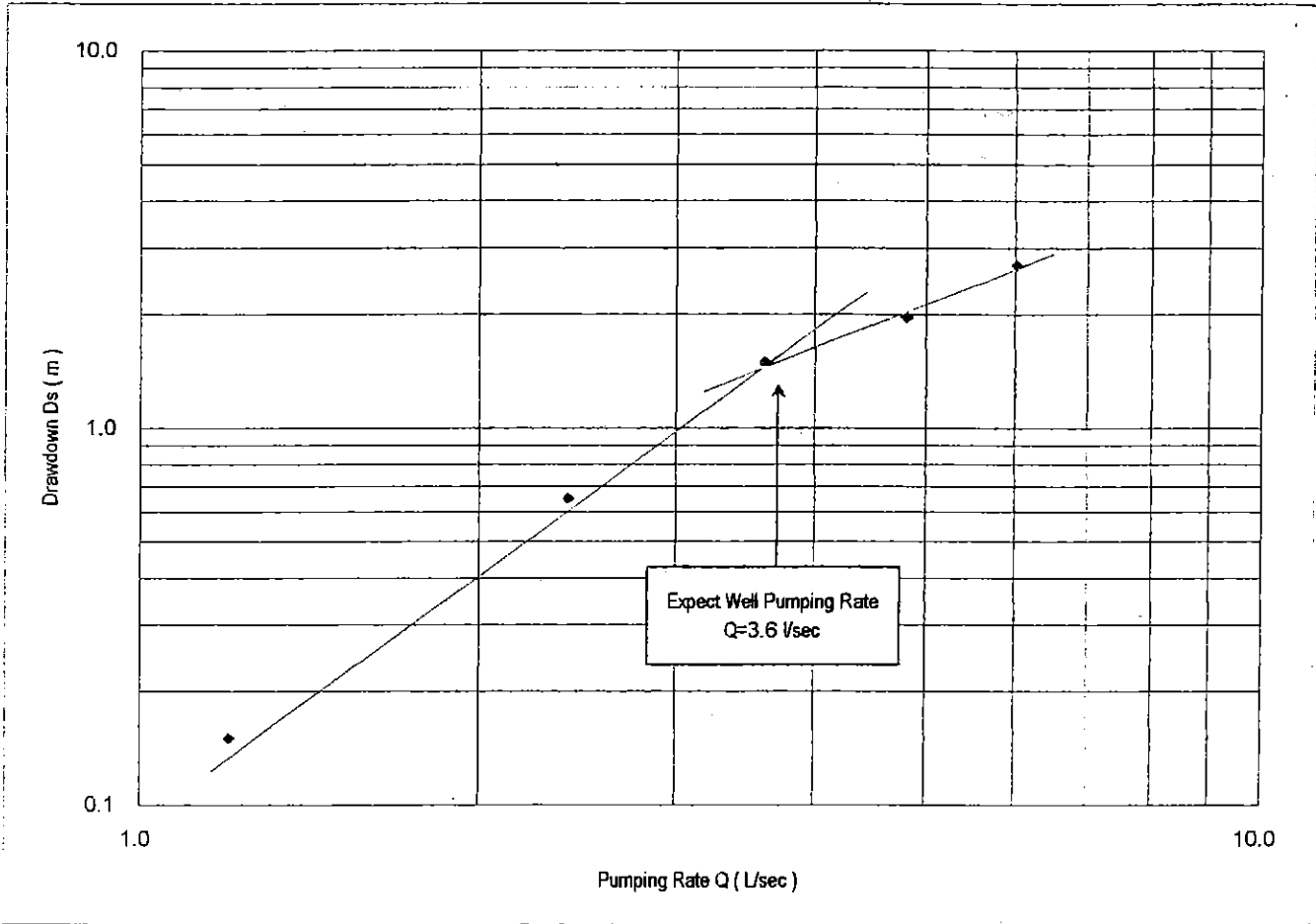
Well Code: T-04 Site code: T-04 Site name: Yafaq Bani Hamad
 District: Al Mawaset Governorate Taiz

Duration (min)	Constant Discharge Test			Recovery Test		Water Analysis	Remarks
	Water level (m)	Drawdown (m)	Pumping rate (l/sec)	Water level (m)	Residual (m)	Conductivity ()	
70.0	126.21	0.91		125.90	0.60		
80.0	126.24	0.94		125.90	0.60		
90.0	126.25	0.95		125.88	0.58		
100.0	126.25	0.95		125.79	0.49		
110.0	126.25	0.95		125.70	0.40		
120.0	126.25	0.95		125.62	0.32		
140.0	126.25	0.95		125.53	0.23		
160.0	126.30	1.00		125.44	0.14		
180.0	126.30	1.00		125.35	0.05		
200.0	126.32	1.02					
220.0	126.32	1.02					
240.0	126.37	1.07					
280.0	126.43	1.13					
320.0	126.50	1.20					
360.0	126.50	1.20					
420.0	126.60	1.30					
480.0	126.65	1.35					
540.0	126.75	1.45					
600.0	126.75	1.45					
660.0	126.80	1.50					
720.0	126.80	1.50					
840.0	126.90	1.60					
960.0	126.90	1.60					
1080.0	127.10	1.80					
1200.0	127.18	1.88					
1320.0	127.21	1.91					
1440.0	127.21	1.91					

Step Drawdown Test

Well Code: T-04
 Site Code: T-04
 S.W.L. (m): 125.30

Site Name: Yafaq Bani Hamed

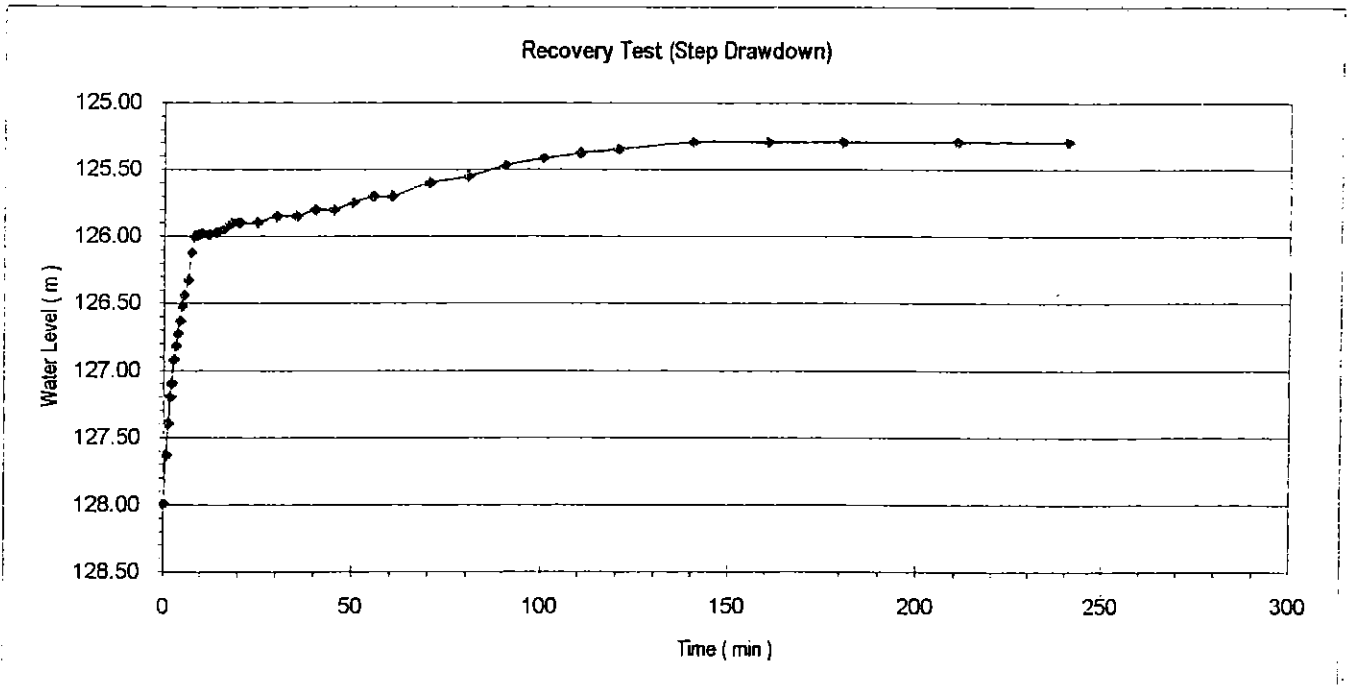
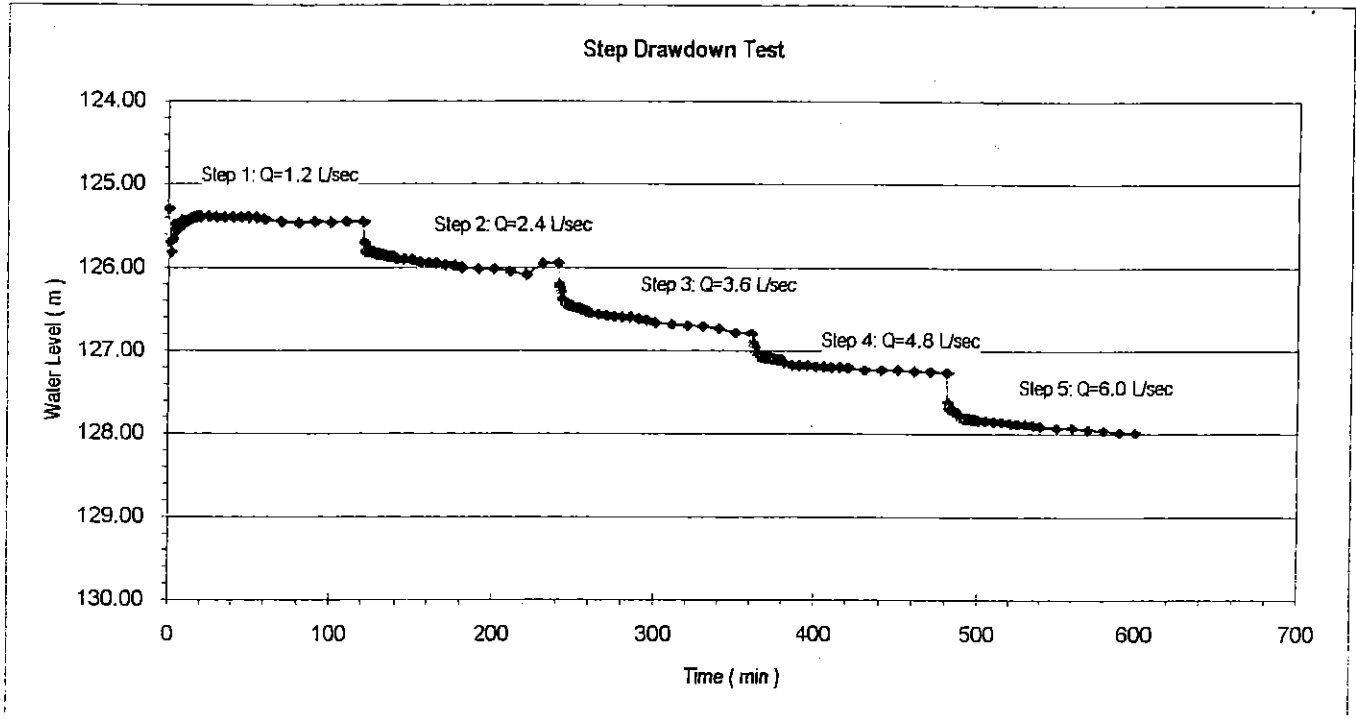


Step	Q (l/sec)	D.W.L. (m)	D_s (m)
1	1.2	125.45	0.15
2	2.4	125.95	0.65
3	3.6	126.79	1.49
4	4.8	127.26	1.96
5	6.0	127.99	2.69

Step Drawdown Test

Well Code: T-04
Site Code: T-04
S.W.L. (m): 125.30

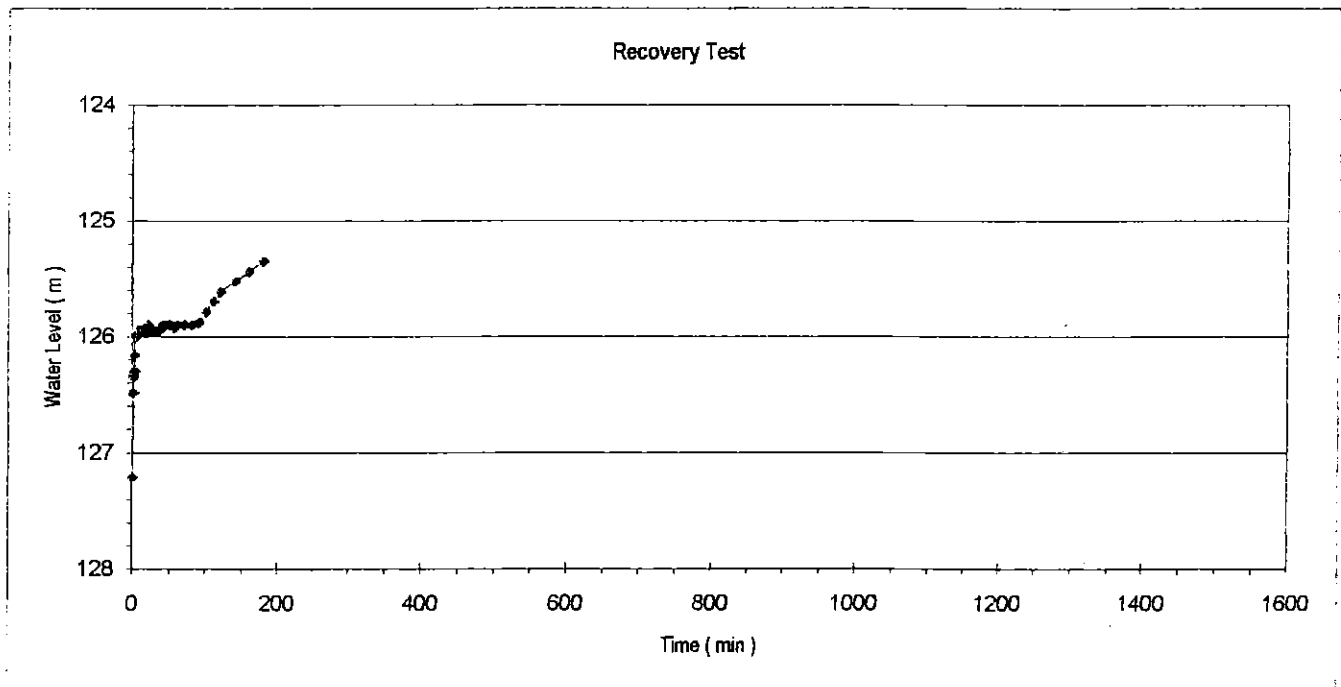
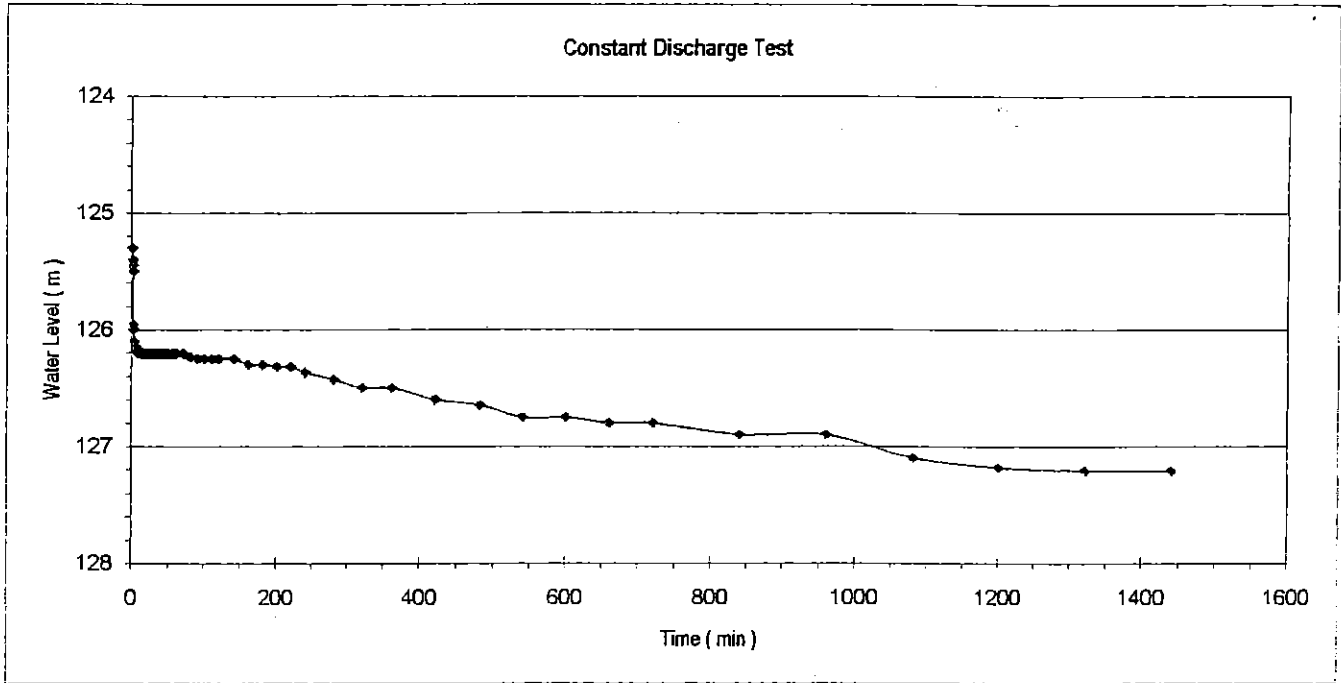
Site Name: Yafaq Bani Hamad



Constant Discharge Test

Well Code: T-04
Site Code: T-04
S.W.L. (m): 125.3
Yield (L/sec): 3.0

Site Name: Yafaq Bani Hamad
D.W.L. (m): 127.21 Drawdown (m): 1.91



Pumping Test Report Sheet

Well code: T-05/1 Site code: T-05 Site name: Al Azaez

District: Al Shamayaten Governorate: Taiz

Target water source: Existing projected deep well Well depth: 230 m

Contractor: Abdulkhaleg M. AL- Goli

Hydrogeologist in charge: Ali Abdullah Nagi AL- Gounaid

Operator: Mohammed Azeen

Date of start of the test: 12/07/2006 Date of end of the test: 17/07/2006

Pump type: Vertical pump Engine: Iveco aifo

Pump installation depth: 98 m Datum level: 0.58 m S.W.L.: G.L.-8.20 m

Step drawdown test

Date/hour started: 13-7-2006-8:15pm Date/hour finished: 14-7-2006-1:15pm Total hours: 17:00

Yield (l/sec): 1st step 1.00 2nd step 1.50 3rd step 2.00 4th step 2.50 5th step 3.00

Water level before start the test (G.L.-m): 8.22

Water level after end of 5th step (G.L.-m): 77.17

Water level after recovery (G.L.-m): 8.41 Recovery hours: 07:00

Constant discharge test

Date/hour started: 15-7-2006-1:30pm Date/hour finished: 17-7-2006-9:30am Total hours: 44:00

Yield (l/sec): 2.00

Water level before start of the test (G.L.-m): 8.41

Water level after end of test (G.L.-m): 53.60

Water level after recovery (G.L.-m): 8.39 Recovery hours: 20:00

Drawdown (m): 45.19

Revised by:

Name :

Date:

Provisional Step Drawdown Test

Well Code: T-05/1 Site code: T-05 Pump on date/hour: 13-7-2006-8:15am
 Site name: Al Azaez Pump off date/hour: 13-7-2006-10:45am
 District: Al Shamayaten End of recovery hour: 13-7-2006-6:45pm
 Governorate: Taiz S.W.L (m): 8.78

Contractor: Abdulkhaleg M. AL- Goli
 Hydrogeologist: Ali Abdullah Nagi AL- Gounaid
 Operator: Mohammed Azeen

Duration (min)	1st Step		2nd Step		3rd Step		4th Step		5th Step		Recovery (m)
	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	
0.0	8.78	1.00	36.60	1.50	42.33	2.00	50.85	2.50	59.15	3.00	83.32
0.5	15.00		38.00		44.60		51.10		69.40		79.00
1.0	22.80		38.60		46.00		51.15		74.40		76.00
1.5	27.50		39.00		47.00		51.10		77.80		71.00
2.0	31.50		39.40		48.40		51.10		81.00		67.60
2.5	34.40		39.50		48.90		51.10		83.00		63.50
3.0	36.80		39.70		49.15		51.14		84.20		61.40
3.5	38.70		39.90		49.60		51.16		85.30		57.30
4.0	39.50		40.00		49.75		51.18		86.00		54.60
4.5	40.00		40.20		49.80		51.45		86.00		51.90
5.0	40.90		40.30		49.90		52.90		86.00		49.70
6.0	39.70		40.45		50.10		55.20		83.10		45.60
7.0	38.70		40.65		50.25		56.80		83.10		42.20
8.0	36.00		40.75		50.35		57.60		83.20		39.60
9.0	35.75		40.93		50.40		58.10		83.20		37.20
10.0	37.20		41.00		50.45		58.40		83.10		34.70
12.0	37.00		41.20		50.55		58.86		82.90		30.10
14.0	36.00		41.40		50.60		58.94		82.70		27.80
16.0	35.60		41.60		50.60		59.00		82.95		25.00
18.0	35.40		41.70		50.65		59.08		83.10		23.70
20.0	37.07		41.80		50.60		59.20		83.12		22.30
22.0	39.12		41.90		50.60		59.30		83.13		21.20
24.0	38.45		42.03		50.70		59.50		83.22		18.60
26.0	37.35		42.05		50.75		59.90		83.26		17.20
28.0	36.84		42.20		50.94		59.10		83.30		15.80
30.0	36.60		42.33		50.85		59.15		83.32		14.70
50.0											13.80
70.0											13.20
90.0											12.43
110.0											12.02
130.0											11.55
150.0											9.65
170.0											9.51
190.0											9.41
210.0											9.26
480.0											9.20

Step Drawdown Test

Well Code: T-05/1 Site code: T-05 Pump on date/hour: 13-7-2006-8:15pm
 Site name: Al Azaez Pump off date/hour: 14-7-2006-6:15am
 District: Al Shamayaten End of recovery hour: 14-7-2006-1:15pm
 Governorate: Taiz S.W.L. (m): 8.80

Contractor: Abdulkhaleg M. AL- Goli
 Hydrogeologist: Ali Abdullah Nagi AL- Gounaid
 Operator: Mohmmad Azeen

Duration (min)	1st Step		2nd Step		3rd Step		4th Step		5th Step		Recovery (m)
	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	
0.0	8.80	1.00	32.90	1.50	42.72	2.00	52.40	2.50	60.45	3.00	77.75
0.5	17.50		34.00		43.55		55.60		63.80		74.23
1.0	21.90		34.80		43.40		57.60		64.40		71.45
1.5	24.41		35.10		43.38		58.80		65.80		68.21
2.0	27.58		35.28		43.33		59.80		66.30		63.38
2.5	28.91		35.40		43.33		60.50		67.30		59.58
3.0	29.10		35.53		44.30		60.10		67.80		57.86
3.5	29.60		35.61		48.25		59.10		67.90		54.29
4.0	29.81		35.68		50.00		58.40		69.50		52.41
4.5	30.54		35.70		51.40		57.10		71.90		50.27
5.0	30.89		35.72		51.70		57.30		72.10		48.51
6.0	31.61		35.79		51.80		56.90		72.20		44.82
7.0	32.01		35.77		51.50		56.59		75.85		41.86
8.0	31.00		35.74		51.00		56.30		76.60		39.25
9.0	30.53		35.72		51.82		57.10		76.92		37.00
10.0	31.18		35.75		52.06		57.40		77.15		35.05
12.0	31.45		41.50		52.44		57.80		77.50		31.35
14.0	30.90		43.00		52.66		57.90		77.73		29.32
16.0	30.34		43.50		52.80		57.92		77.74		27.20
18.0	30.11		43.77		53.25		57.94		77.63		25.55
20.0	30.80		43.60		53.10		57.97		77.68		24.20
25.0	32.07		43.50		52.70		59.80		77.69		21.64
30.0	32.60		43.19		52.70		59.50		77.95		20.71
35.0	32.90		42.90		52.70		59.30		77.92		19.85
40.0	32.05		42.92		52.50		59.10		77.95		18.49
45.0	32.10		42.97		52.40		60.20		77.90		17.63
50.0	32.50		42.90		52.53		60.32		77.85		16.85
55.0	32.20		42.80		52.60		60.45		77.68		15.05
60.0	32.50		42.78		52.75		60.56		77.75		15.27
70.0	32.54		42.71		52.70		60.68		77.65		14.49
80.0	32.54		42.70		52.56		60.64		77.85		13.93
90.0	32.46		42.80		52.45		60.76		77.70		12.58
100.0	32.70		42.79		52.80		60.85		77.76		12.31
110.0	32.71		42.77				60.80		77.77		12.19
120.0	32.90		42.72		52.40		60.45		77.75		12.03
140.0											12.50
160.0											12.18
420.0											8.99

Constant Discharge & Recovery Test (1/2)

Well Code: T-05/1 Site code: T-05

Site name: Al Azaez

Pump on date/hour: 15-7-2006-1:30pm

District: Al Shamayaten

Pump off date/hour: 16-7-2006-1:30pm

Governorate: Taiz

End of recovery hour: 17-7-2006-9:30am

Contractor: Abdulkhaleg M. AL- Goli

S.W.L (m): 8.99

Hydrogeologist: Ali Abdullah Nagi AL- Gounaid

D.W.L (m): 54.18

Operator: Mohmmad Azeen

Yield (l/sec): 2.0

Duration (min)	Constant Discharge Test			Recovery Test		Water Analysis	Remarks
	Water level (m)	Drawdown (m)	Pumping rate (l/sec)	Water level (m)	Residual (m)	Conductivity ()	
0.0	8.99	0.00		54.18	45.19		
0.5	16.90	7.91		51.71	42.72		
1.0	23.00	14.01		49.88	40.89		
1.5	27.45	18.46		47.61	38.62		
2.0	31.00	22.01		45.60	36.61		
2.5	33.44	24.45		43.91	34.92		
3.0	33.72	24.73		42.54	33.55		
3.5	33.73	24.74		41.11	32.12		
4.0	33.70	24.71		39.48	30.49		
4.5	33.71	24.72		38.29	29.30		
5.0	33.76	24.77		37.03	28.04		
6.0	36.53	27.54		34.96	25.97		
7.0	38.07	29.08		33.12	24.13		
8.0	38.54	29.55		31.55	22.56		
9.0	39.16	30.17		30.00	21.01		
10.0	39.69	30.70		28.65	19.66		
12.0	40.27	31.28		26.83	17.84		
14.0	40.82	31.83		25.05	16.06		
16.0	41.46	32.47		23.74	14.75		
18.0	41.71	32.72		22.54	13.55		
20.0	41.91	32.92		21.53	12.54		
25.0	42.08	33.09		19.64	10.65		
30.0	48.58	39.59		18.30	9.31		
35.0	49.76	40.77		17.22	8.23		
40.0	49.09	40.10		16.43	7.44		
45.0	49.28	40.29		15.78	6.79		
50.0	49.55	40.56		15.25	6.26		
55.0	49.74	40.75		14.68	5.69		
60.0	49.78	40.79		14.08	5.09		

Constant Discharge & Recovery Test (2/2)

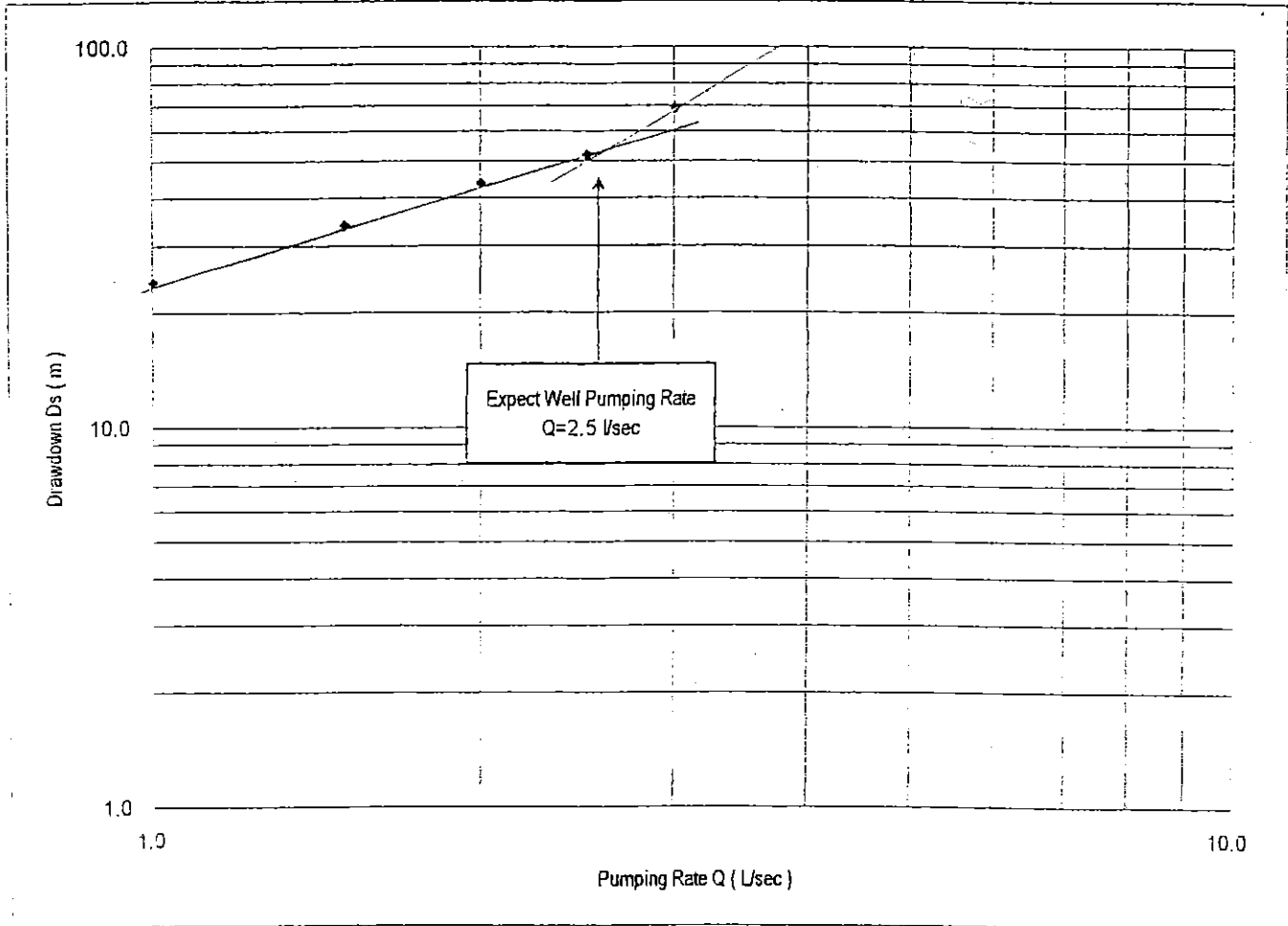
Well Code: T-05/1 Site code: T-05 Site name: Al Azaez
 District: Al Shamayaten Governorate Taiz

Duration (min)	Constant Discharge Test			Recovery Test		Water Analysis	Remarks
	Water level (m)	Drawdown (m)	Pumping rate (l/sec)	Water level (m)	Residual (m)	Conductivity ()	
70.0	50.59	41.60		13.56	4.57		
80.0	51.08	42.09		13.14	4.15		
90.0	51.79	42.80		12.79	3.80		
100.0	51.98	42.99		12.52	3.53		
110.0	52.75	43.76		12.26	3.27		
120.0	53.62	44.63		12.06	3.07		
140.0	53.52	44.53		11.71	2.72		
160.0	53.28	44.29		11.45	2.46		
180.0	54.07	45.08		11.23	2.24		
200.0	53.64	44.65		11.07	2.08		
220.0	54.14	45.15		10.93	1.94		
240.0	54.70	45.71		10.81	1.82		
280.0	54.32	45.33		10.65	1.66		
320.0	54.46	45.47		10.53	1.54		
360.0	54.42	45.43		10.34	1.35		
420.0	54.43	45.44		10.21	1.22		
480.0	54.40	45.41		9.98	0.99		
540.0	54.10	45.11		9.86	0.87		
600.0	54.07	45.08		9.81	0.82		
660.0	54.63	45.64		9.69	0.70		
720.0	54.13	45.14		9.55	0.56		
840.0	55.42	46.43		9.22	0.23		
960.0	55.53	46.54		9.13	0.14		
1080.0	54.78	45.79		9.06	0.07		
1200.0	54.61	45.62		8.97	-0.02		
1320.0	55.28	46.29					
1440.0	54.18	45.19					

Step Drawdown Test

Well Code: T-05/1
 Site Code: T-05
 S.W.L. (m): 8.80

Site Name: Al Azaez

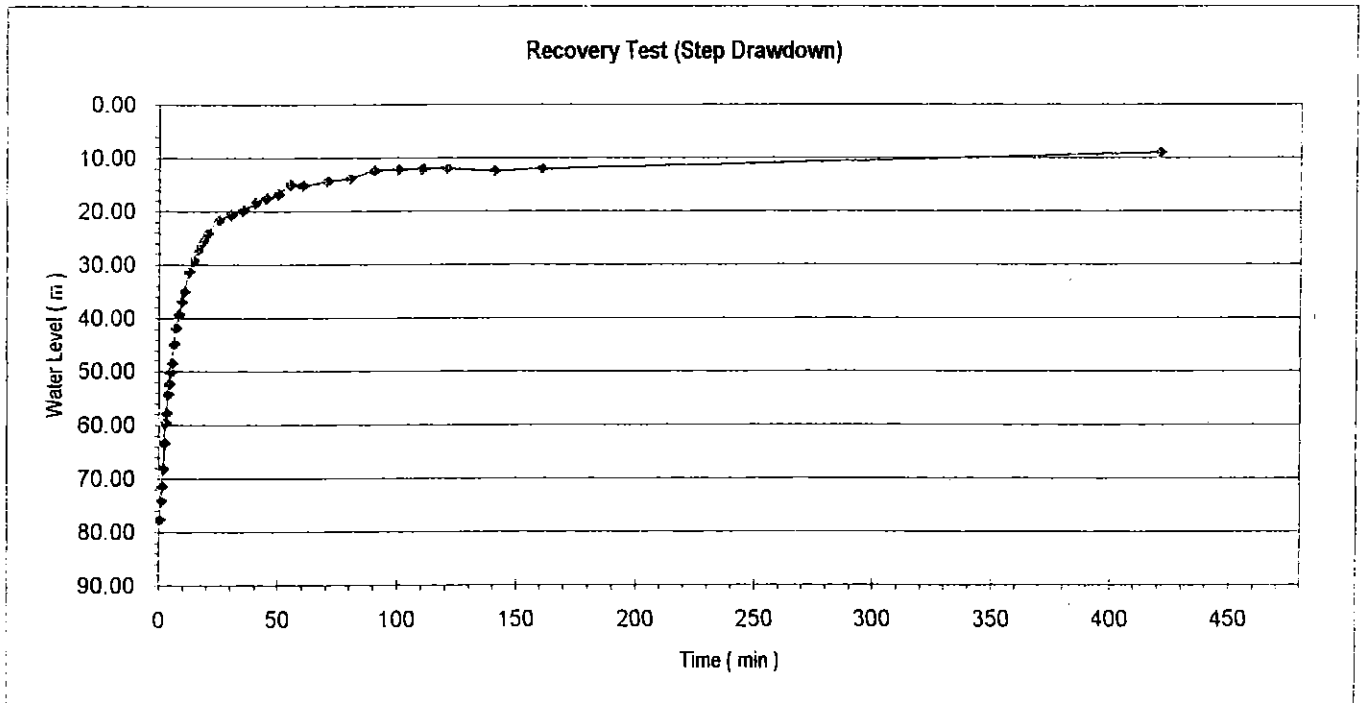
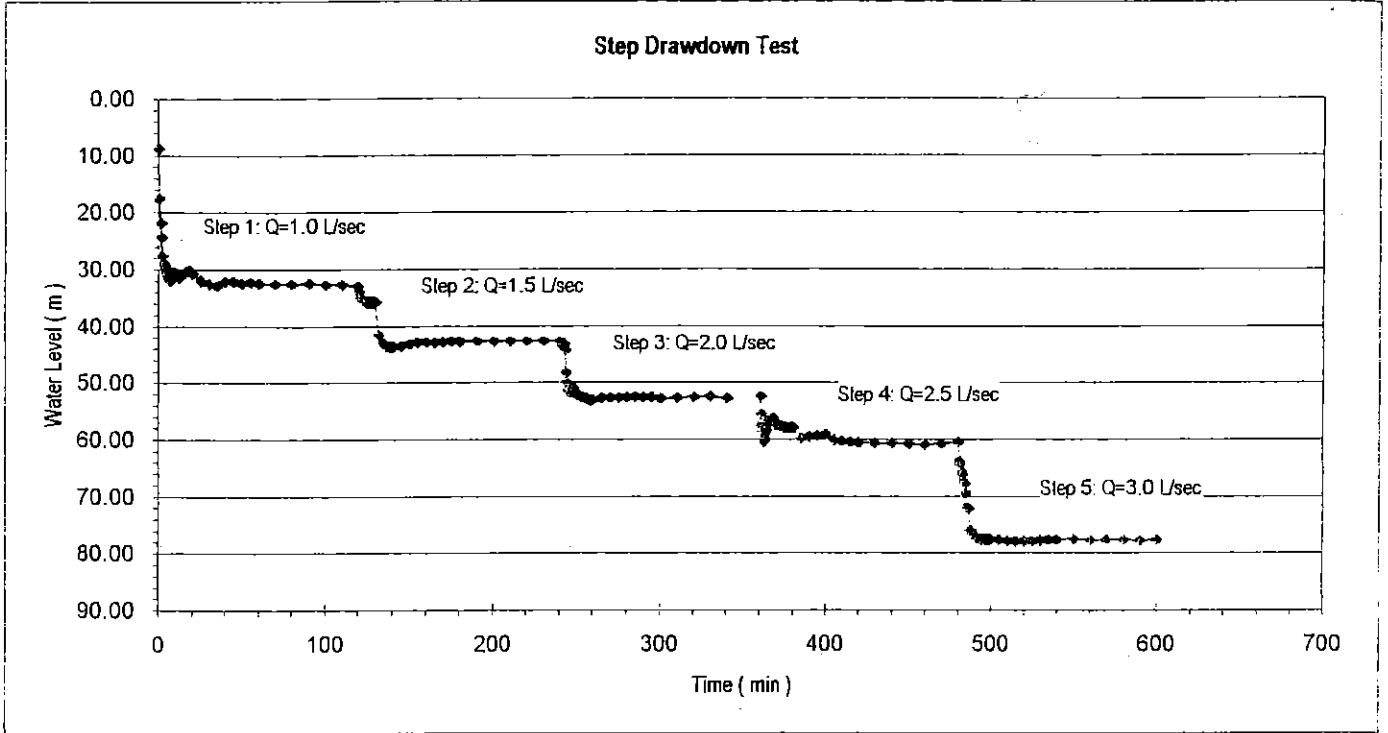


Step	Q (l/sec)	D.W.L. (m)	D_s (m)
1	1.0	32.90	24.10
2	1.5	42.72	33.92
3	2.0	52.40	43.60
4	2.5	60.45	51.65
5	3.0	77.75	68.95

Step Drawdown Test

Well Code: T-05/1
Site Code: T-05
S.W.L. (m): 8.80

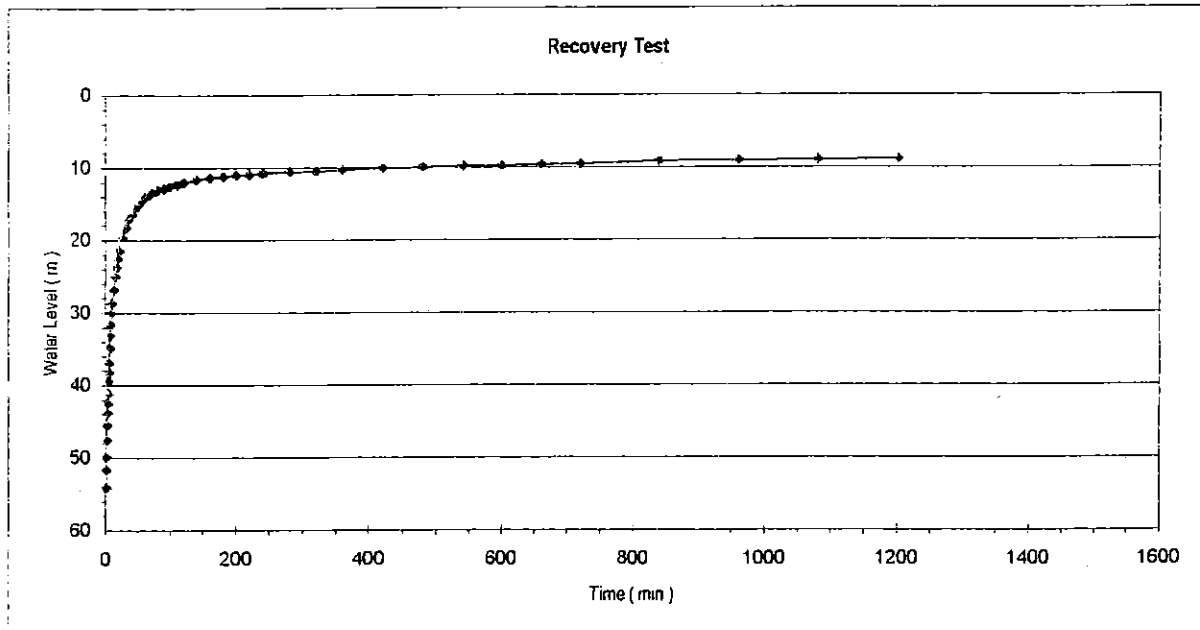
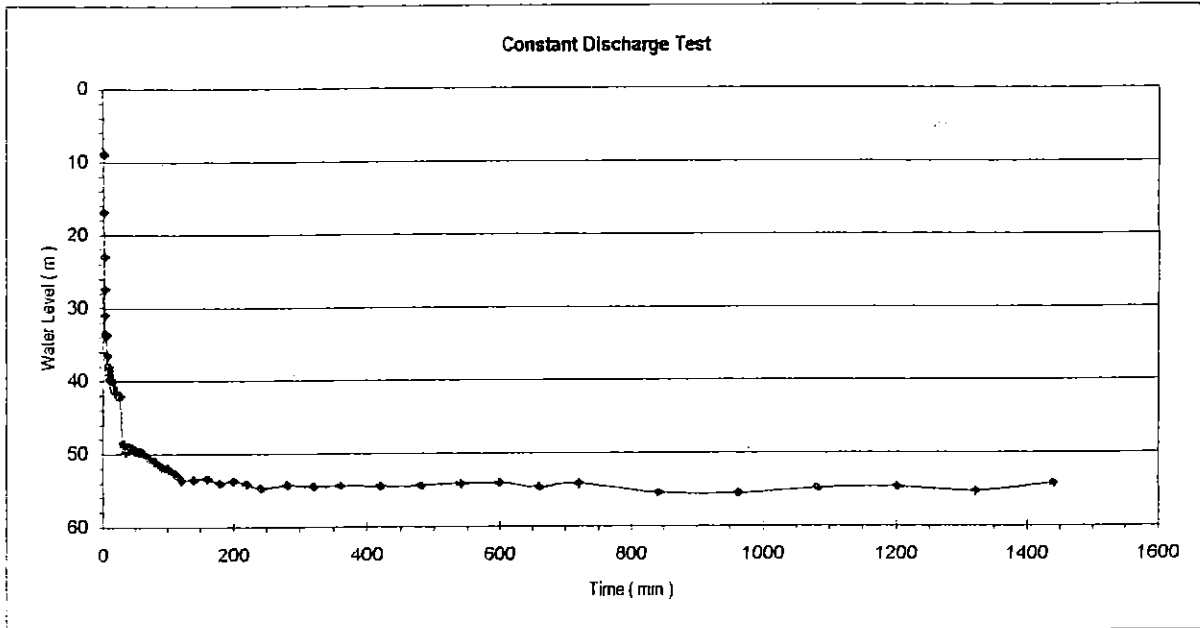
Site Name: Al Azaez



Constant Discharge Test

Well Code: T-05/1
Site Code: T-05
S.W.L. (m): 8.99
Yield (L/sec): 2.0

Site Name: Al Azaez
D.W.L. (m): 54.18 Drawdown (m): 45.19



Pumping Test Report Sheet

Well code: T-06 Site code: T-06 Site name: Al Khunha

District: Al Wazieyah Governorate: Taiz

Target water source: New projected deep well Well depth: 200 m

Contractor: Abdulkhaleg M. AL- Goli

Hydrogeologist in charge: Ali Abdullah Nagi AL- Gounaid

Operator: Mohammed Abdu Abdullah

Date of start of the test: 06/07/2006 Date of end of the test: 10/07/2006

Pump type: Vertical pump Engine: Iveco aifo

Pump installation depth: 142 m Datum level: 0.73 m S.W.L.: G.L.+0.53 m

Step drawdown test

Date/hour started: 7-7-2006-9:02am Date/hour finished: 8-7-2006-9:00am Total hours: 24:02

Yield (l/sec): 1st step 2.20 2nd step 4.40 3rd step 6.60 4th step 8.80 5th step 11.00

Water level before start the test (G.L.-m): -0.37

Water level after end of 5th step (G.L.-m): 5.23

Water level after recovery (G.L.-m): -0.05 Recovery hours: 14:00

Constant discharge test

Date/hour started: 8-7-2006-9:00am Date/hour finished: 10-7-2006-5:00am Total hours: 44:00

Yield (l/sec): 8.80

Water level before start of the test (G.L.-m): -0.05

Water level after end of test (G.L.-m): 5.62

Water level after recovery (G.L.-m): -0.17 Recovery hours: 20:00

Drawdown (m): 5.67

Revised by:

Name :

Date:

Provisional Step Drawdown Test (1/2)

Well Code: T-06 Site code: T-06 Pump on date/hour: 7-7-2006-9:02am
 Site name: Al Khunha Pump off date/hour: 7-7-2006-7:02pm
 District: Al Wazieyah End of recovery hour: 8-7-2006-9:00am
 Governorate: Taiz S.W.L (m): 0.36

Contractor: Abdulkhaleg M. AL- Goli
 Hydrogeologist: Ali Abdullah Nagi AL- Gounaid
 Operator: Mohammed Abdu Abdullah

Duration (min)	1st Step		2nd Step		3rd Step		4th Step		5th Step		Recovery (m)
	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	
0.0	0.36	2.20	1.17	4.40	2.15	6.60	3.28	8.80	4.42	11.00	5.96
0.5	1.65		1.35		2.43		3.65		5.12		3.55
1.0	1.70		1.45		2.54		3.74		5.20		2.97
1.5	1.20		1.67		3.10		3.90		5.23		2.84
2.0	1.18		1.87		3.27		3.95		5.25		5.69
2.5	1.10		1.93		3.20		3.96		5.27		2.64
3.0	1.00		1.97		3.20		3.96		5.30		2.57
3.5	0.93		1.95		3.14		3.96		5.30		2.52
4.0	0.80		1.94		3.18		3.96		5.32		2.48
4.5	0.93		1.94		3.03		3.96		5.33		2.43
5.0	0.95		1.91		2.90		3.97		5.34		2.39
6.0	0.96		1.88		2.94		3.98		5.36		2.33
7.0	0.96		1.91		2.94		4.00		5.37		2.27
8.0	0.94		1.92		2.95		4.00		5.39		2.24
9.0	0.96		1.93		2.96		4.01		5.43		2.18
10.0	0.94		1.93		2.96		4.02		5.45		2.15
12.0	0.96		1.94		2.96		4.03		5.46		2.08
14.0	0.95		1.95		2.97		4.05		5.47		2.04
16.0	0.95		1.96		2.98		4.07		5.48		1.90
18.0	1.01		1.97		2.99		4.08		5.51		1.91
20.0	1.01		1.97		3.00		4.12		5.53		1.92
25.0	1.02		2.00		3.03		4.12		5.56		1.86
30.0	1.04		2.02		3.06		4.13		5.59		1.78
35.0	1.10		2.02		3.09		4.18		5.61		1.73
40.0	1.11		2.03		3.10		4.19		5.64		1.69
45.0	1.12		2.04		3.11		4.20		5.67		1.66
50.0	1.13		2.05		3.14		4.21		5.69		1.66
55.0	1.13		2.06		3.15		4.23		5.71		1.63
60.0	1.14		2.08		3.16		4.26		5.73		1.58
70.0	1.13		2.10		3.19		4.29		5.76		1.53
80.0	1.15		2.12		3.20		4.30		5.83		1.51
90.0	1.16		2.13		3.24		4.33		5.85		1.48
100.0	1.16		2.14		3.25		4.37		5.90		1.47
110.0	1.17		2.14		3.27		4.40		5.92		1.42
120.0	1.17		2.15		3.28		4.42		5.96		1.36
140.0											1.32
160.0											1.24
180.0											1.24
200.0											1.21
220.0											1.15

Step Drawdown Test (2/2)

Well Code: T-06

Site code: T-06

Site name: Al Khunha

District: Al Wazieyah

Governorate: Taiz

Duration (min)	1st Step		2nd Step		3rd Step		4th Step		5th Step		Recovery (m)
	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	
240.0	(21:02)										1.13
300.0	(22:02)										1.09
360.0	(23:02)										1.07
420.0	(24:02)										1.04
868.0	(7:30)										0.71
928.0	(8:30)										0.70
958.0	(9:00)										0.68

Step Drawdown Test (1/2)

Well Code: T-06 Site code: T-06 Pump on date/hour: 7-7-2006-9:02am
 Site name: Al Khunha Pump off date/hour: 7-7-2006-7:02pm
 District: Al Wazieyah End of recovery hour: 8-7-2006-9:00am
 Governorate: Taiz S.W.L (m): 0.36

Contractor: Abdulkhaleg M. AL- Goli
 Hydrogeologist: Ali Abdullah Nagi AL- Gounaid
 Operator: Mohammed Abdu Abdullah

Duration (min)	1st Step		2nd Step		3rd Step		4th Step		5th Step		Recovery (m)
	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	
0.0	0.36	2.20	1.17	4.40	2.15	6.60	3.28	8.80	4.42	11.00	5.96
0.5	1.65		1.35		2.43		3.65		5.12		3.55
1.0	1.70		1.45		2.54		3.74		5.20		2.97
1.5	1.20		1.67		3.10		3.90		5.23		2.84
2.0	1.18		1.87		3.27		3.95		5.25		5.69
2.5	1.10		1.93		3.20		3.96		5.27		2.64
3.0	1.00		1.97		3.20		3.96		5.30		2.57
3.5	0.93		1.95		3.14		3.96		5.30		2.52
4.0	0.80		1.94		3.18		3.96		5.32		2.48
4.5	0.93		1.94		3.03		3.96		5.33		2.43
5.0	0.95		1.91		2.90		3.97		5.34		2.39
6.0	0.96		1.88		2.94		3.98		5.36		2.33
7.0	0.96		1.91		2.94		4.00		5.37		2.27
8.0	0.94		1.92		2.95		4.00		5.39		2.24
9.0	0.96		1.93		2.96		4.01		5.43		2.18
10.0	0.94		1.93		2.96		4.02		5.45		2.15
12.0	0.96		1.94		2.96		4.03		5.46		2.08
14.0	0.95		1.95		2.97		4.05		5.47		2.04
16.0	0.95		1.96		2.98		4.07		5.48		1.90
18.0	1.01		1.97		2.99		4.08		5.51		1.91
20.0	1.01		1.97		3.00		4.12		5.53		1.92
25.0	1.02		2.00		3.03		4.12		5.56		1.86
30.0	1.04		2.02		3.06		4.13		5.59		1.78
35.0	1.10		2.02		3.09		4.18		5.61		1.73
40.0	1.11		2.03		3.10		4.19		5.64		1.69
45.0	1.12		2.04		3.11		4.20		5.67		1.66
50.0	1.13		2.05		3.14		4.21		5.69		1.66
55.0	1.13		2.06		3.15		4.23		5.71		1.63
60.0	1.14		2.08		3.16		4.26		5.73		1.58
70.0	1.13		2.10		3.19		4.29		5.76		1.53
80.0	1.15		2.12		3.20		4.30		5.83		1.51
90.0	1.16		2.13		3.24		4.33		5.85		1.48
100.0	1.16		2.14		3.25		4.37		5.90		1.47
110.0	1.17		2.14		3.27		4.40		5.92		1.42
120.0	1.17		2.15		3.28		4.42		5.96		1.36
140.0											1.32
160.0											1.24
180.0											1.24
200.0											1.21
220.0											1.15

Step Drawdown Test (2/2)

Well Code: T-06 Site code: T-06 Site name: Al Khunha
 District: Al Wazieyah Governorate: Taiz

Duration (min)	1st Step		2nd Step		3rd Step		4th Step		5th Step		Recovery (m)
	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	W.L. (m)	Yield (l/sec)	
240.0	(21:02)										1.13
300.0	(22:02)										1.09
360.0	(23:02)										1.07
420.0	(24:02)										1.04
868.0	(7:30)										0.71
928.0	(8:30)										0.70
958.0	(9:00)										0.68

Constant Discharge & Recovery Test (1/2)

Well Code: T-06 Site code: T-06

Site name: Al Khunha

Pump on date/hour: 8-7-2006-9:00am

District: Al Wazieyah

Pump off date/hour: 9-7-2006-9:00am

Governorate: Taiz

End of recovery hour: 10-7-2006-5:00am

Contractor: Abdulkhaleg M. AL- Goli

S.W.L (m): 0.68

Hydrogeologist: Ali Abdullah Nagi AL- Gounaid

D.W.L (m): 6.35

Operator: Mohammed Abdu Abdullah

Yield (l/sec): 8.8

Duration (min)	Constant Discharge Test			Recovery Test		Water Analysis	Remarks
	Water level (m)	Drawdown (m)	Pumping rate (l/sec)	Water level (m)	Residual (m)	Conductivity ()	
0.0	0.68	0.00		6.35	5.67		
0.5	2.75	2.07		4.66	3.98		
1.0	3.27	2.59		4.18	3.50		
1.5	3.25	2.57		4.08	3.40		
2.0	3.16	2.48		4.03	3.35		
2.5	3.20	2.52		3.97	3.29		
3.0	3.22	2.54		3.90	3.22		
3.5	3.23	2.55		3.89	3.21		
4.0	3.24	2.56		3.85	3.17		
4.5	3.25	2.57		3.81	3.13		
5.0	3.27	2.59		3.75	3.07		
6.0	3.34	2.66		3.73	3.05		
7.0	3.38	2.70		3.68	3.00		
8.0	3.41	2.73		3.64	2.96		
9.0	3.44	2.76		3.60	2.92		
10.0	3.47	2.79		3.57	2.89		
12.0	3.51	2.83		3.53	2.85		
14.0	3.55	2.87		3.48	2.80		
16.0	3.60	2.92		3.45	2.77		
18.0	3.64	2.96		3.43	2.75		
20.0	3.68	3.00		3.40	2.72		
25.0	3.76	3.08		3.35	2.67		
30.0	3.80	3.12		3.30	2.62		
35.0	3.84	3.16		3.25	2.57		
40.0	3.88	3.20		3.20	2.52		
45.0	3.92	3.24		3.18	2.50		
50.0	3.96	3.28		3.15	2.47		
55.0	4.00	3.32		3.13	2.45		
60.0	4.02	3.34		3.10	2.42		

Constant Discharge & Recovery Test (2/2)

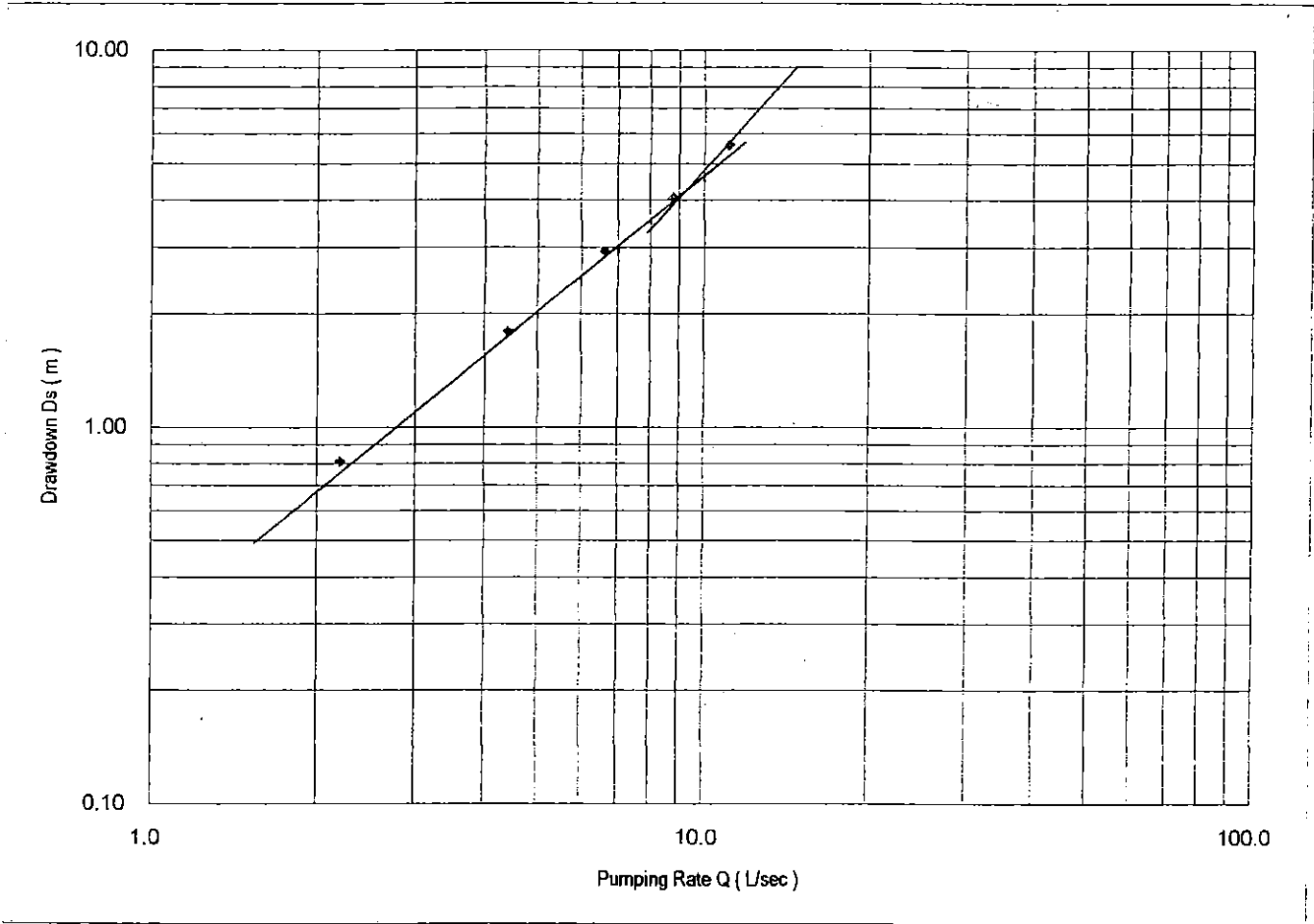
Well Code: T-06 Site code: T-06 Site name: Al Khunha
 District: Al Wazieyah Governorate: Taiz

Duration (min)	Constant Discharge Test			Recovery Test		Water Analysis	Remarks
	Water level (m)	Drawdown (m)	Pumping rate (l/sec)	Water level (m)	Residual (m)	Conductivity ()	
70.0	4.07	3.39		3.06	2.38		
80.0	4.10	3.42		3.00	2.32		
90.0	4.13	3.45		2.90	2.22		
100.0	4.16	3.48		2.87	2.19		
110.0	4.19	3.51		2.84	2.16		
120.0	4.22	3.54		2.80	2.12		
140.0	4.30	3.62		2.76	2.08		
160.0	4.36	3.68		2.72	2.04		
180.0	4.42	3.74		2.68	2.00		
200.0	4.47	3.79		2.63	1.95		
220.0	4.54	3.86		2.58	1.90		
240.0	4.60	3.92		2.53	1.85		
280.0	4.88	4.20		2.40	1.72		
320.0	4.92	4.24		2.31	1.63		
360.0	4.96	4.28		2.20	1.52		
420.0	5.02	4.34		2.12	1.44		
480.0	5.10	4.42		1.91	1.23		
540.0	5.19	4.51		1.69	1.01		
600.0	5.25	4.57		1.53	0.85		
660.0	5.39	4.71		1.41	0.73		
720.0	5.48	4.80		1.07	0.39		
840.0	5.65	4.97		0.89	0.21		
960.0	5.84	5.16		0.81	0.13		
1080.0	5.92	5.24		0.73	0.05		
1200.0	6.13	5.45		0.61	-0.07		
1320.0	6.26	5.58					
1440.0	6.35	5.67					

Step Drawdown Test

Well Code: T-06
 Site Code: T-06
 S.W.L. (m): 0.36

Site Name: Al Khunha

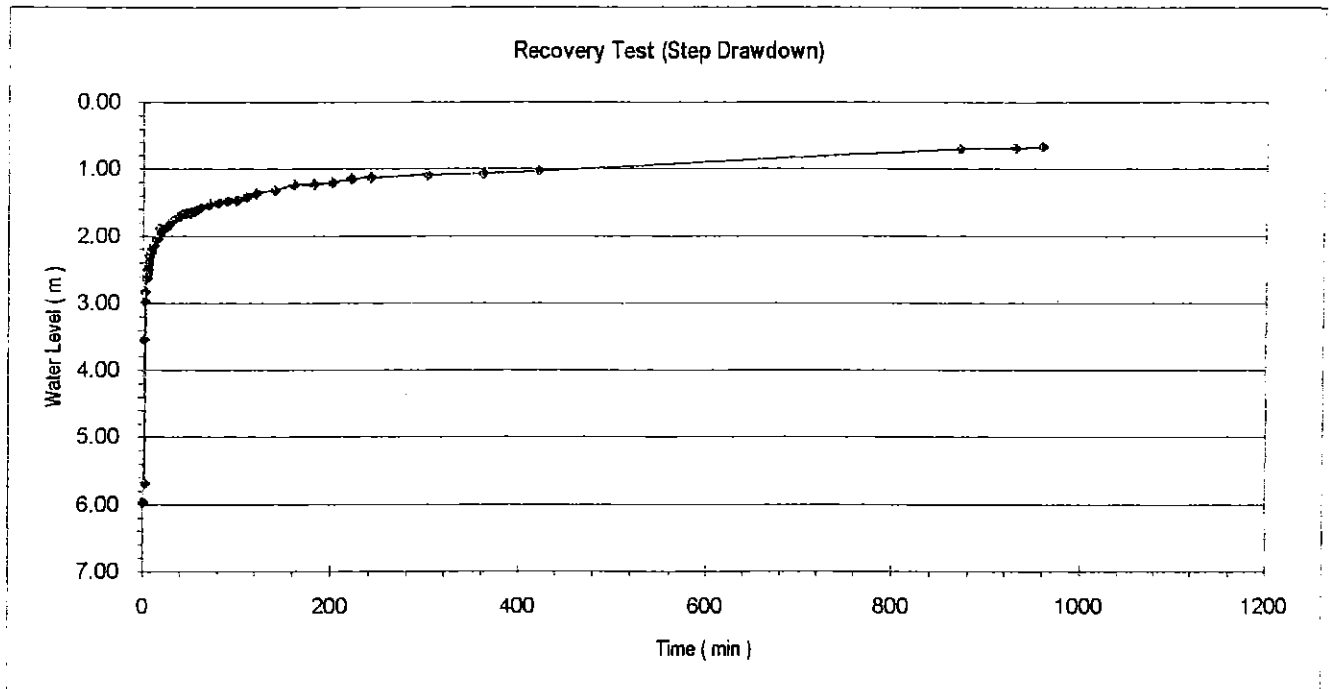
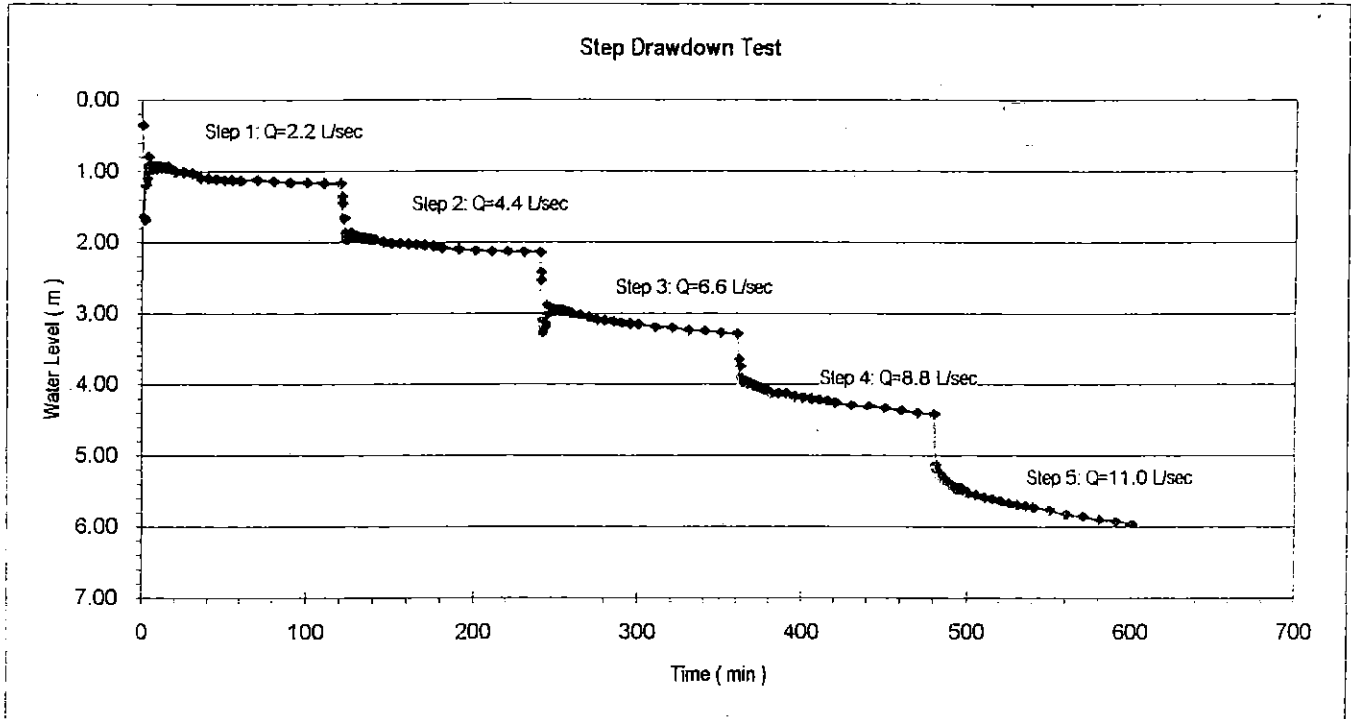


Step	Q (l/sec)	D.W.L.(m)	D s (m)
1	2.2	1.17	0.81
2	4.4	2.15	1.79
3	6.6	3.28	2.92
4	8.8	4.42	4.06
5	11.0	5.96	5.60

Step Drawdown Test

Well Code: T-06
Site Code: T-06
S.W.L. (m): 0.36

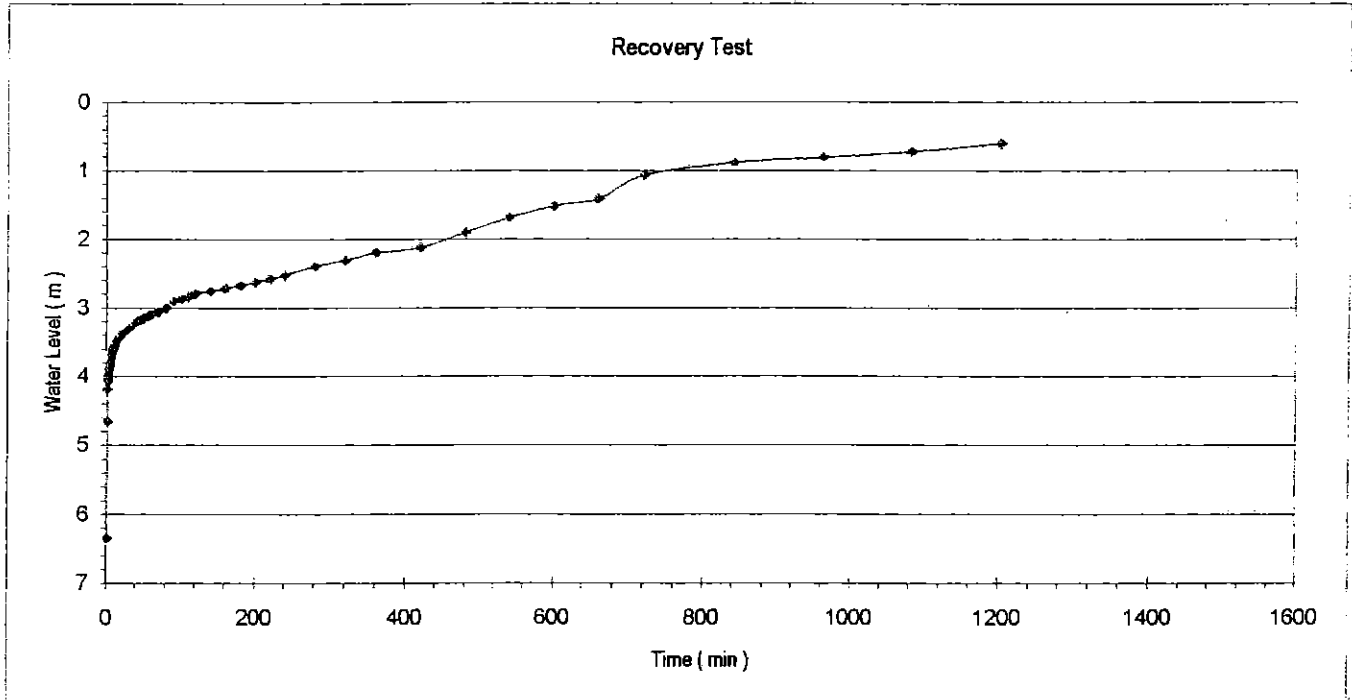
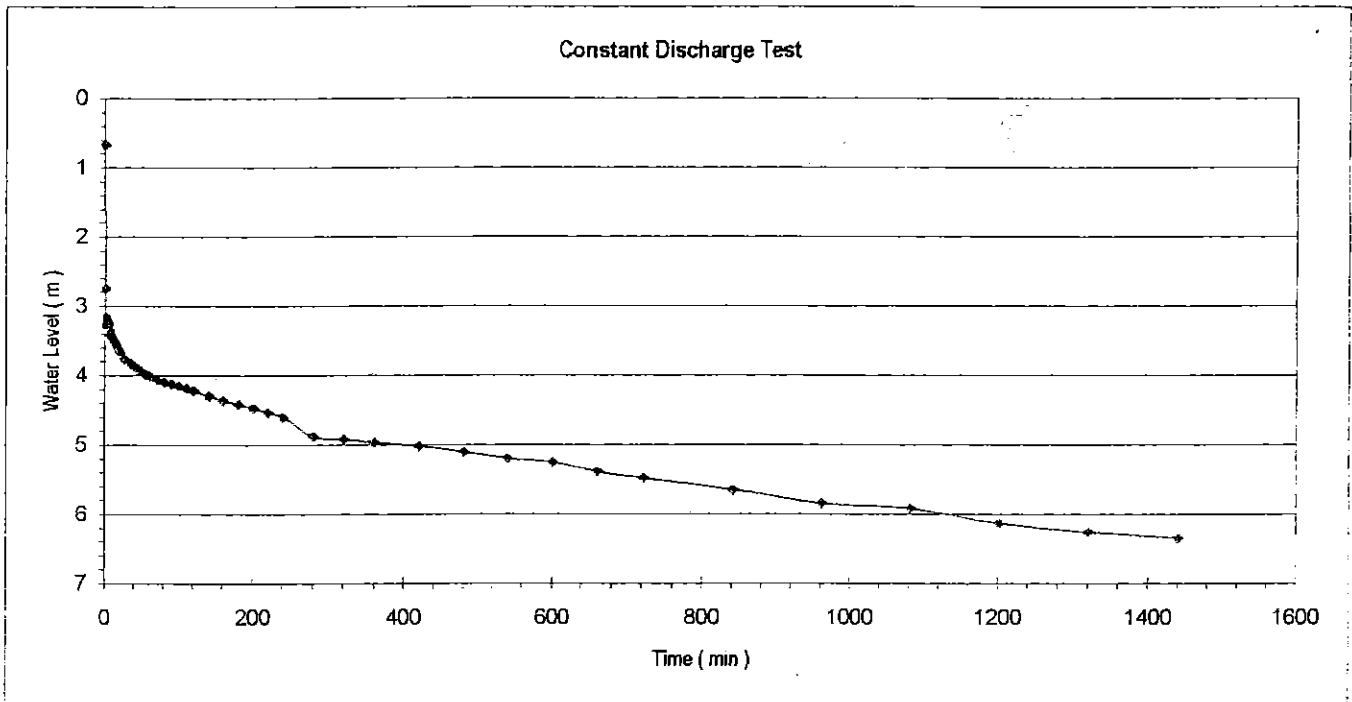
Site Name: Al Khunha



Constant Discharge Test

Well Code: T-06
Site Code: T-06
S.W.L. (m): 0.68
Yield (L/sec): 8.8

Site Name: Al Khunha
D.W.L. (m): 6.35 Drawdown (m): 5.67

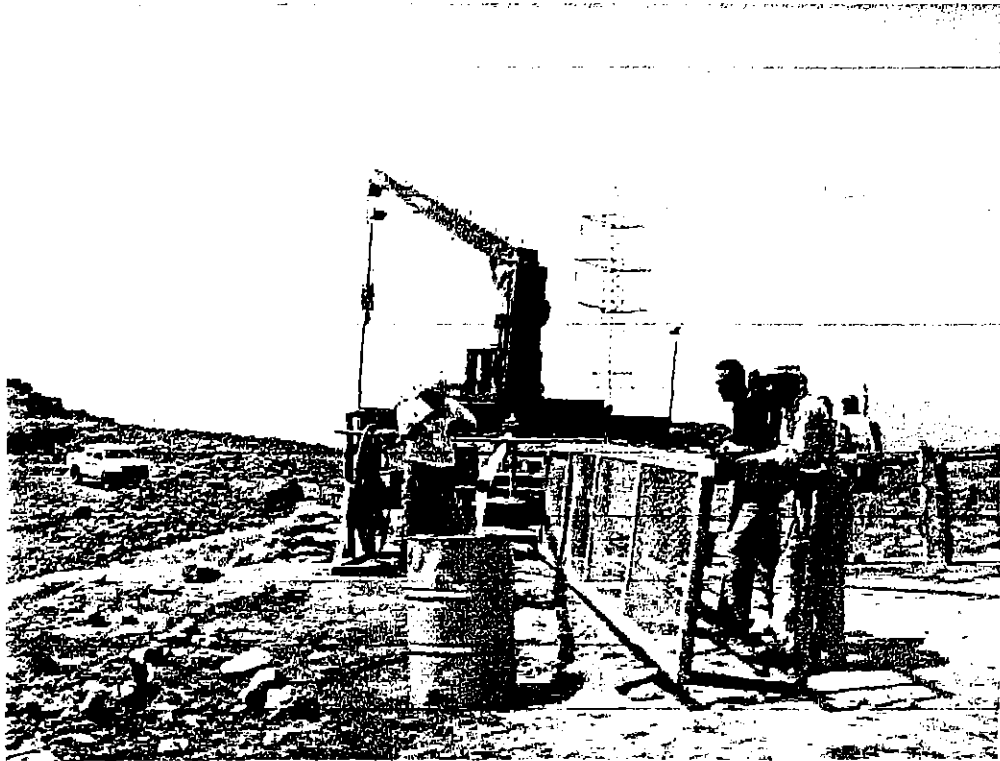


Pictures of Pumping Test Sites

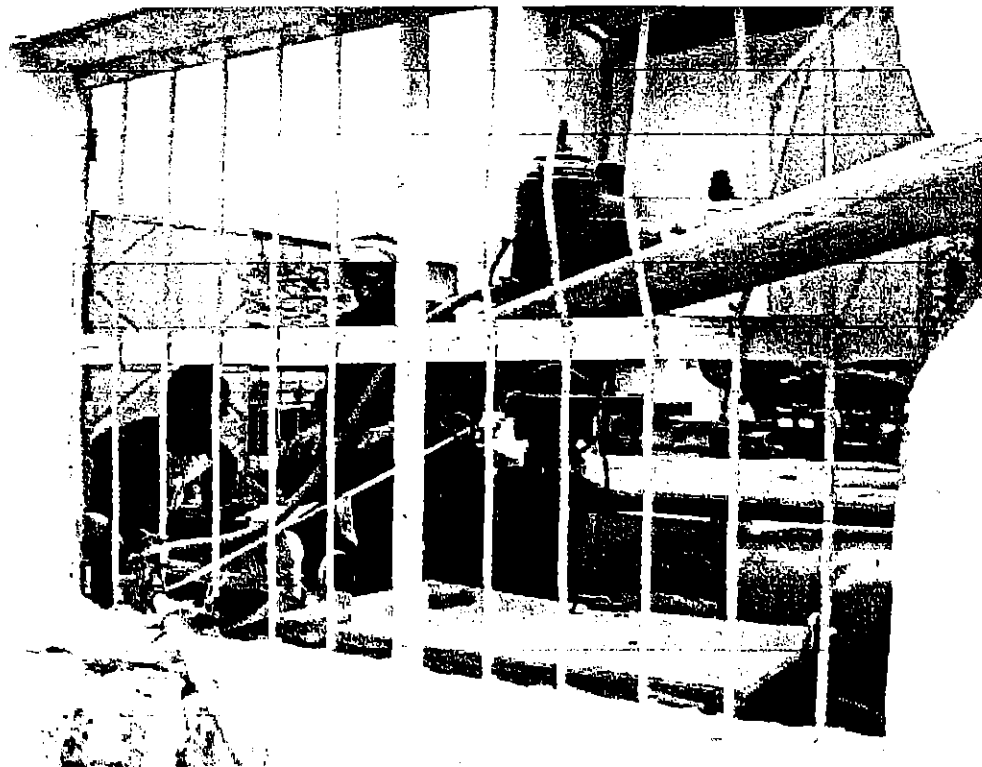
Governorates
of

Sana'a
&
Taiz

Governorate: Sana'a

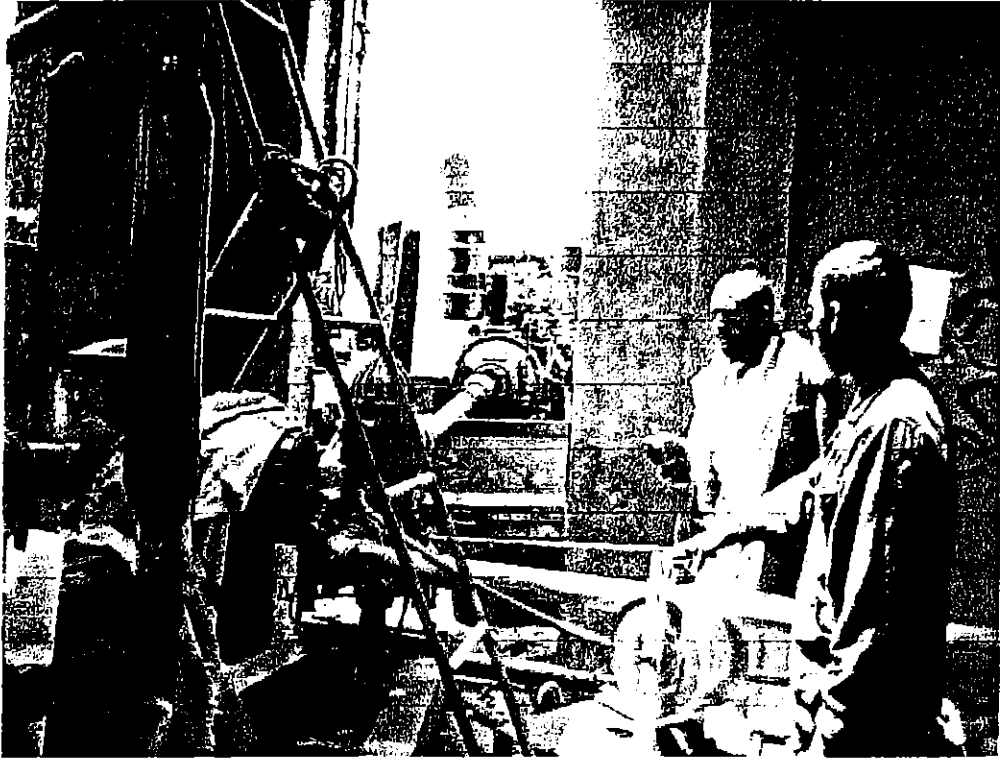


S-02 (Jarban)



S-05 (Afesh)

Governorate: Sana'a

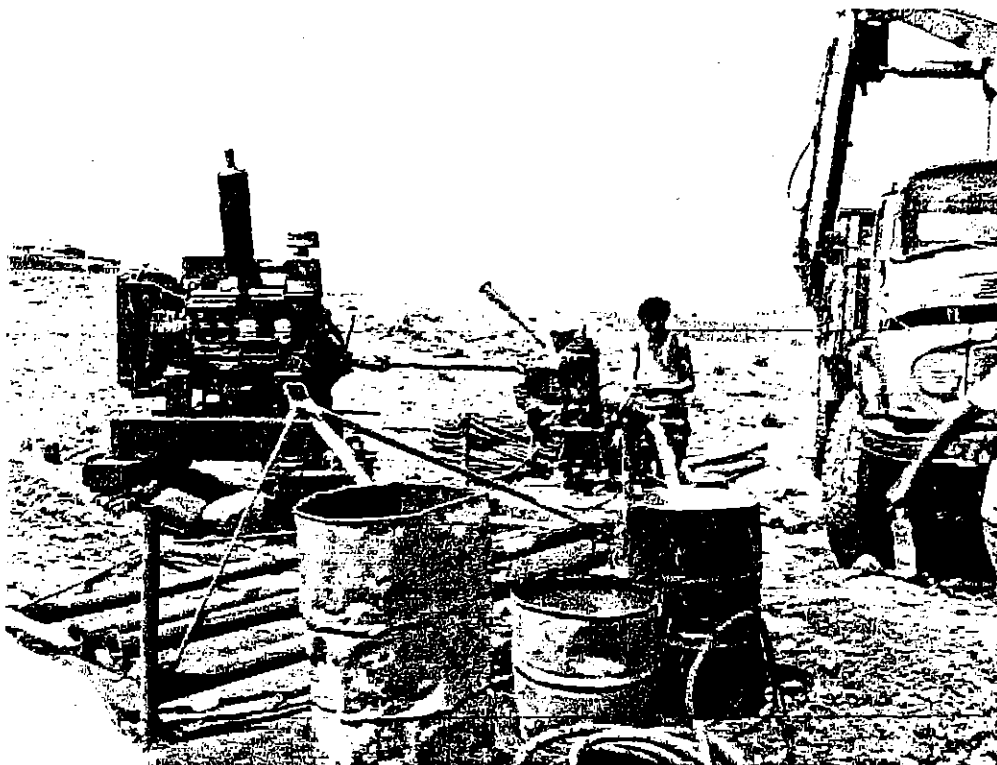


S-06 (Al Lejam)

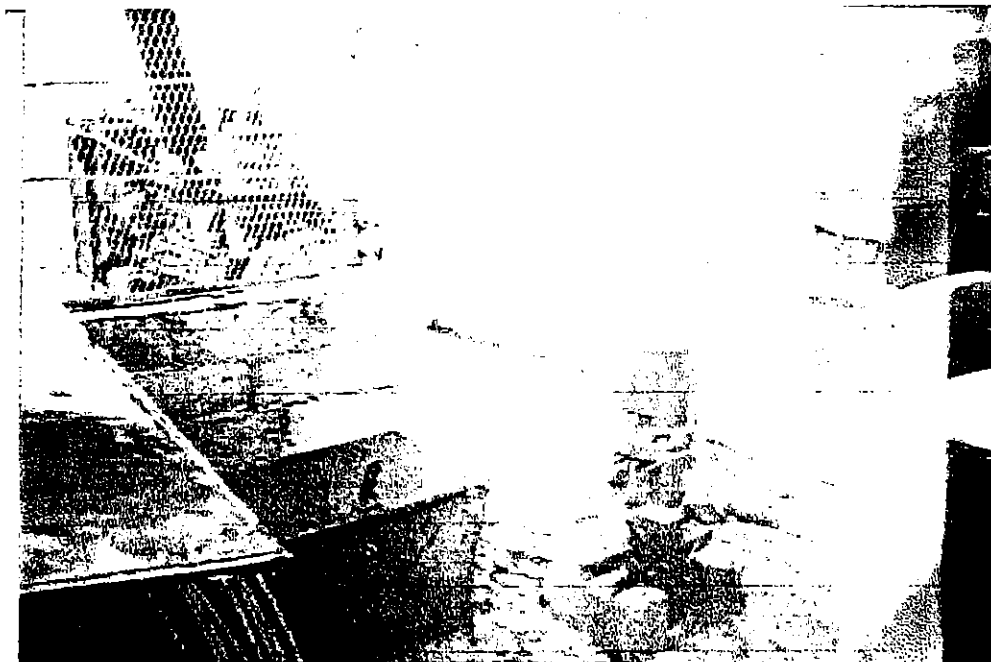


S-07 (Bait Al Hadrami)

Governorate: Sana'a

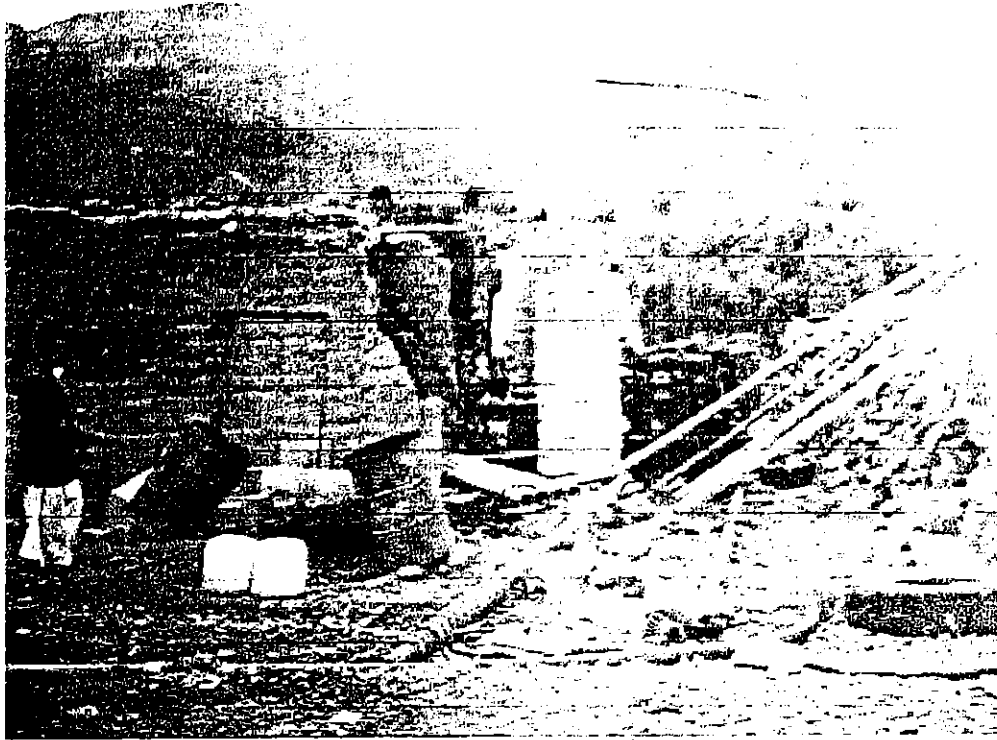


S-09 (Ruhm)

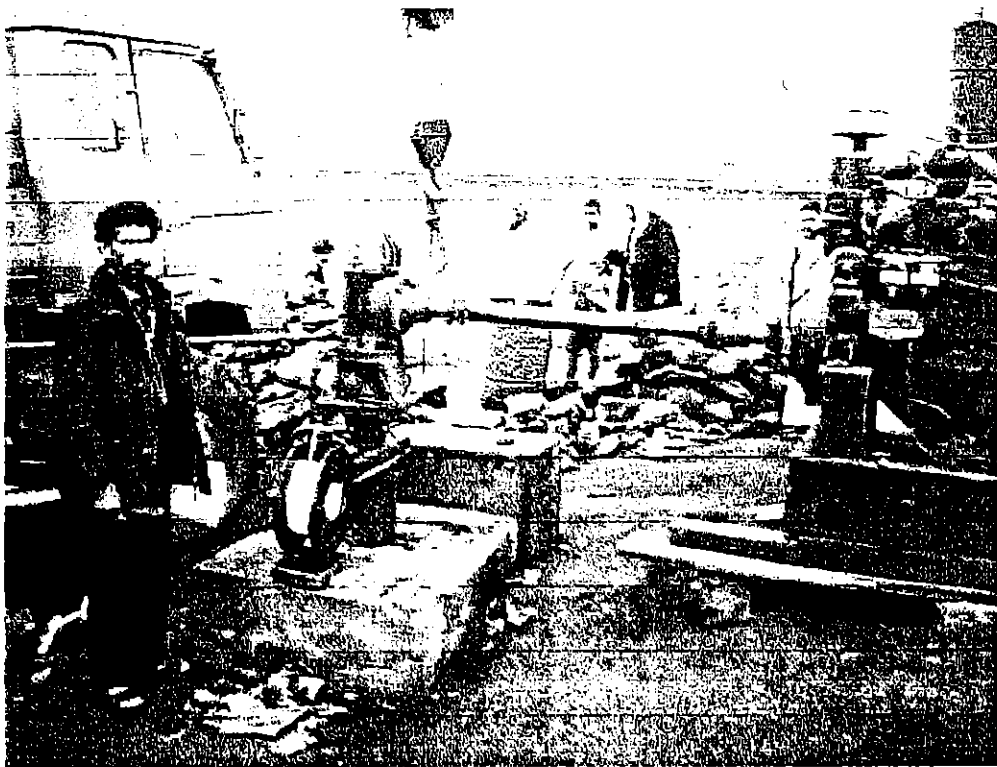


S-10/1 (Tawa'ar)

Governorate: Sana'a

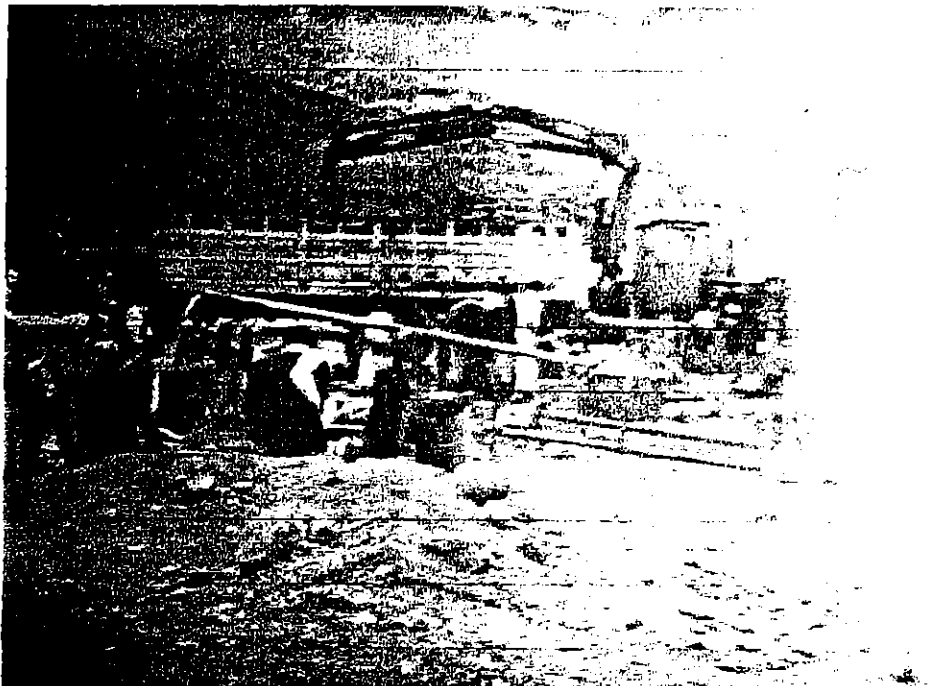


S-10/2 (Tawa'ar)

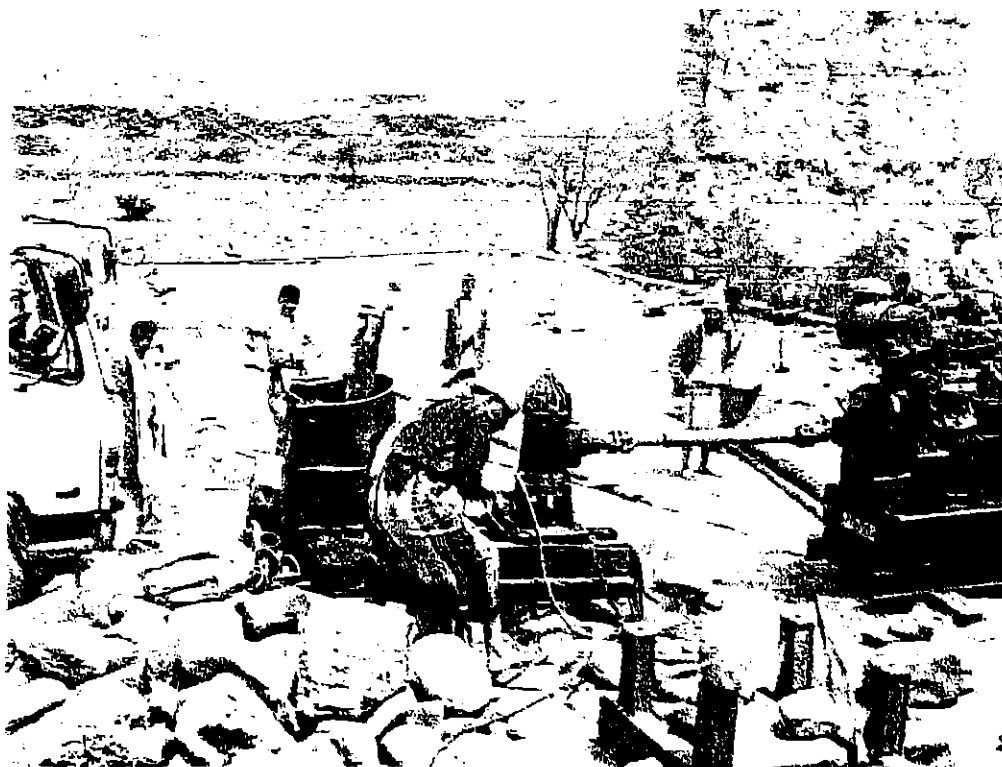


S-11/1 (Al Hesn-Al Abyad)

Governorate: Sana'a



S-12 (Mahdah)

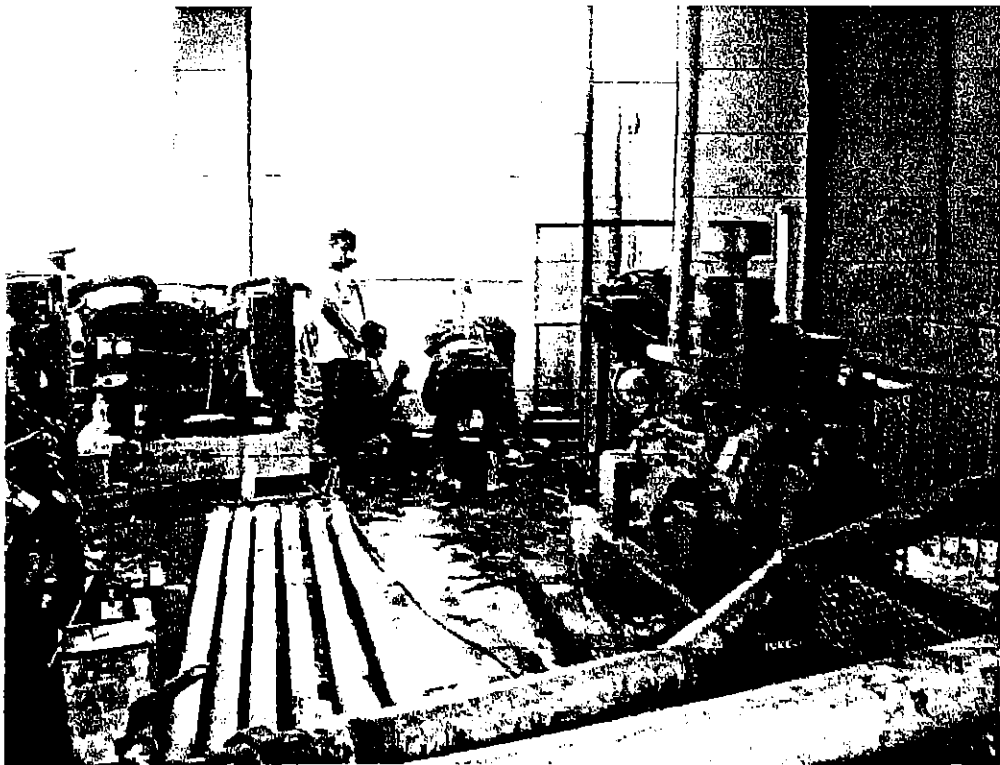


S-14 (Al Ghail)

Governorate: Taiz



T-01 (Al Muayteeb)

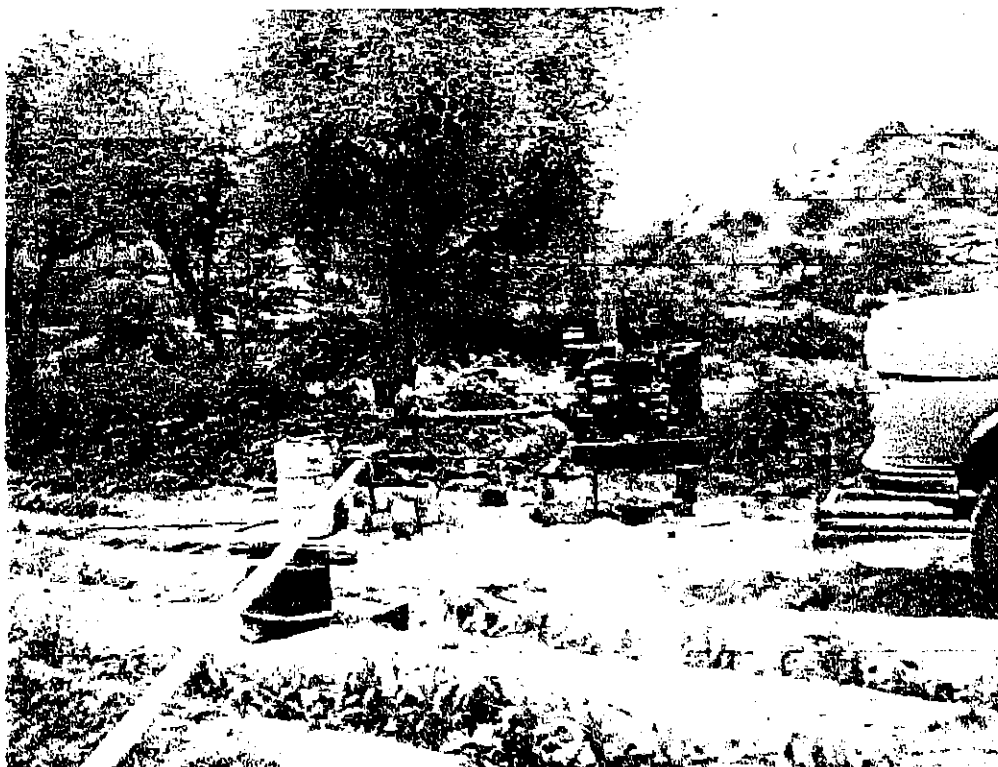


T-02/1 (Bani Al Suror – Bir1)

Governorate: Taiz



T-02/3 (Bani Al Suror – Bir3)

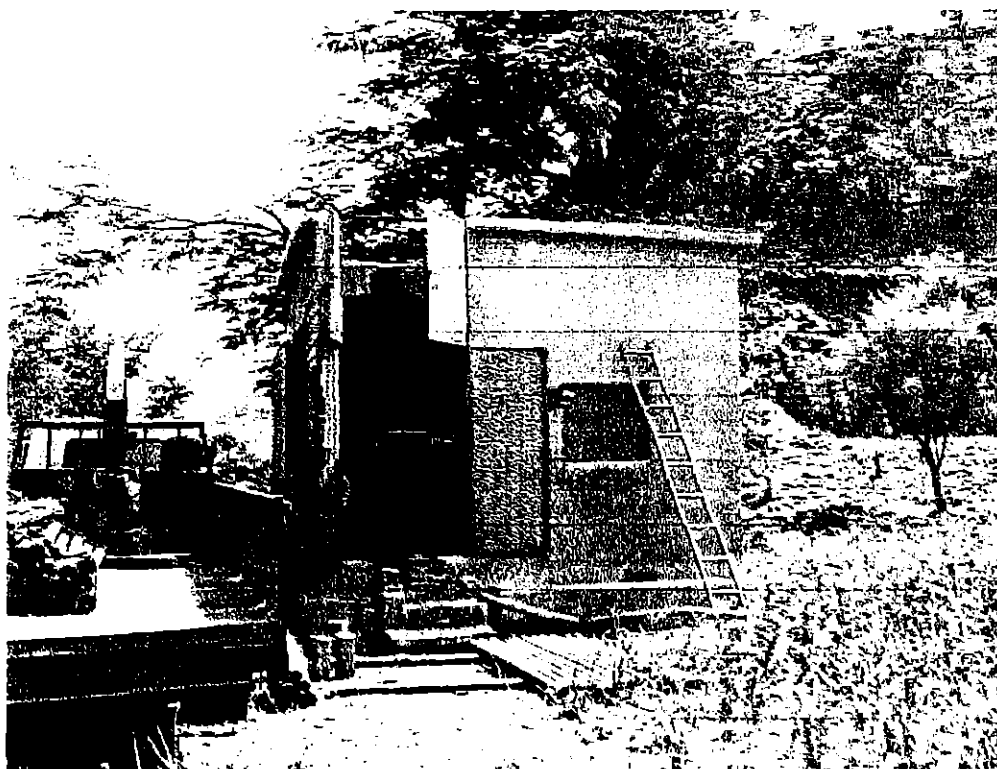


T-02/4 (Bani Al Suror – Bir4)

Governorate: Taiz

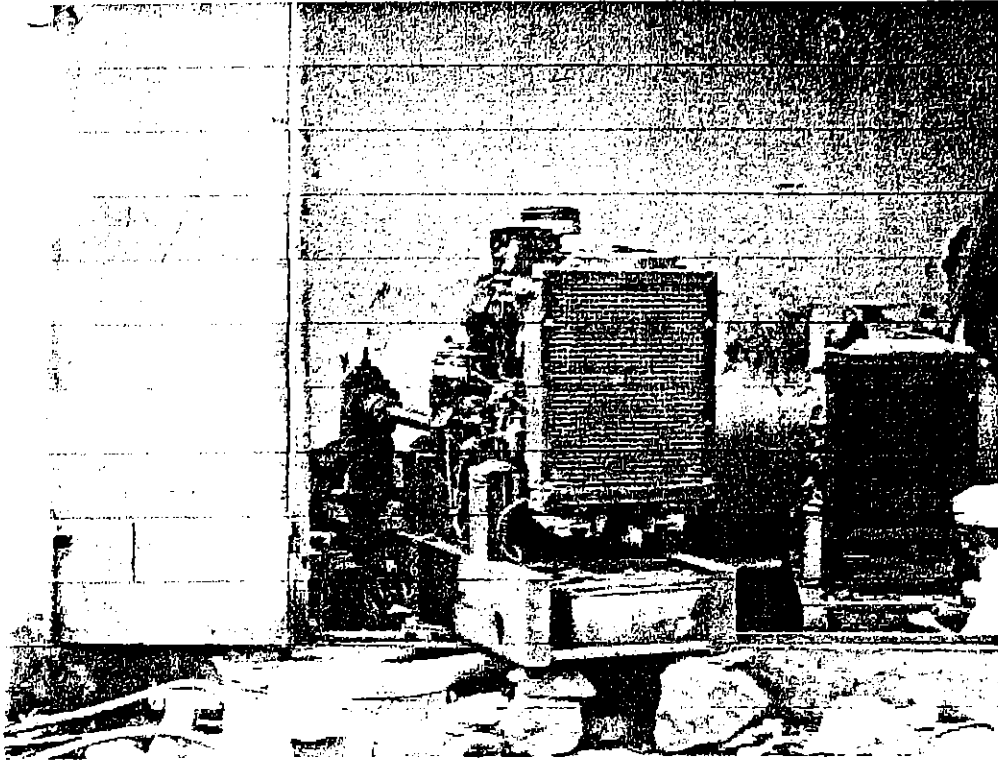


T-03/1 (Sheb Humran – Al Jah(1))

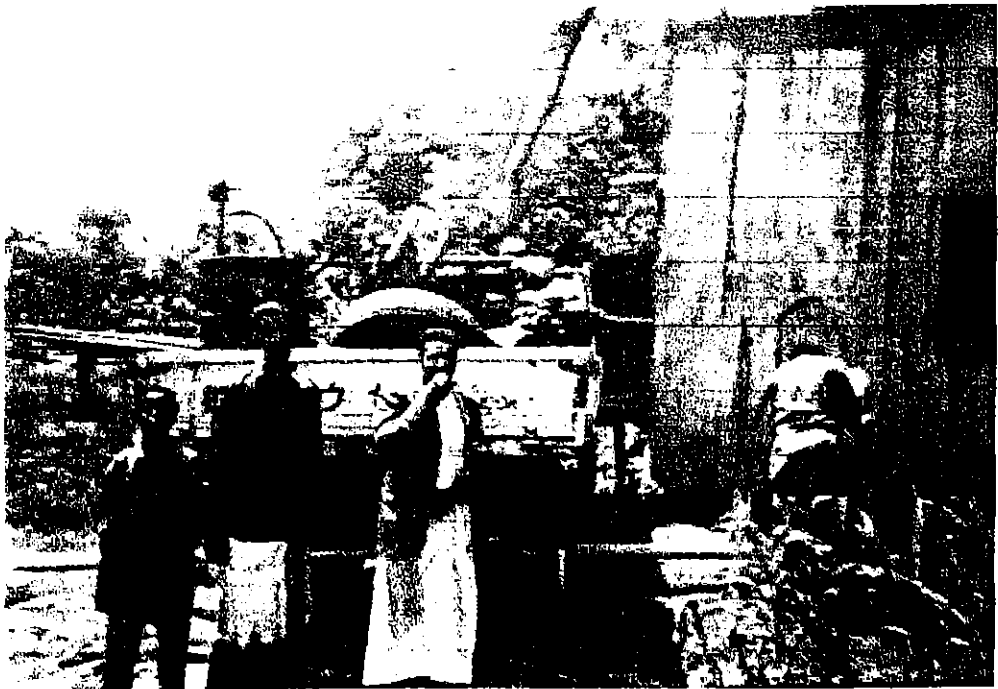


T-03/4 (Sheb Humran – Al Meashaar(4))

Governorate: Taiz

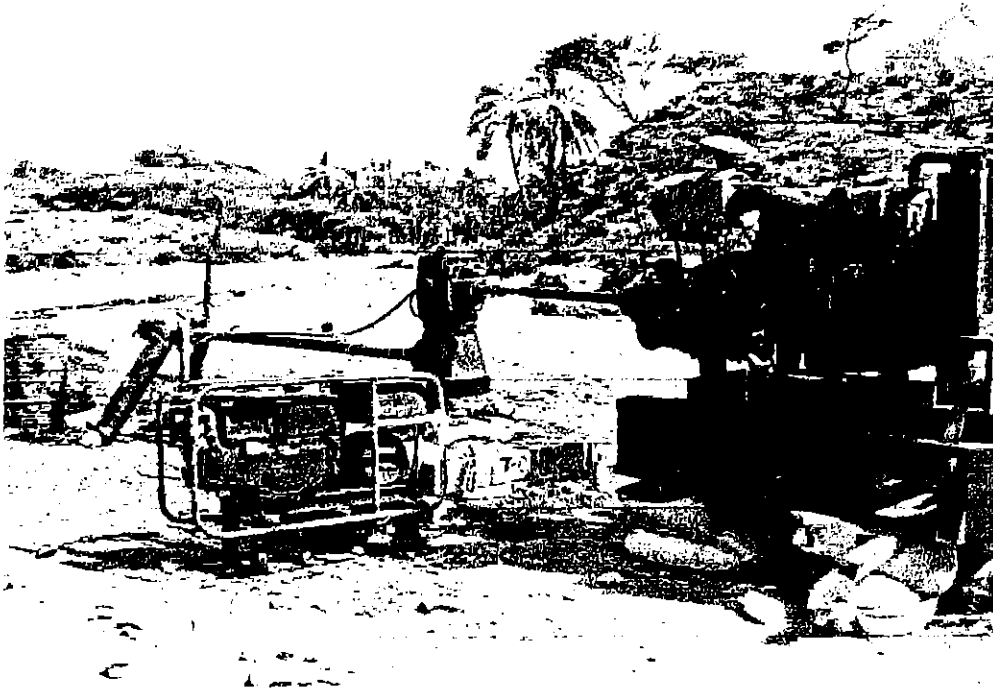


T-04 (Yafiq Bani Hamad)



T-05/1 (Al Azaez - Marda'a Alhomary(1))

Governorate: Taiz



T-06 (Al Khunha)