

**BARIND MULTIPURPOSE DEVELOPMENT AUTHORITY
RAJSHAHIL**

District : **Panchagore**

Upazilla : Autorgary

Union : **Toria**

Mouza : **Sukhadi**

J.L. No : 31

Plot No : 5506

Drilling Contractor

Barind Multipurpose
Development Authority

Ka. ENTERPRISE.

DRILLING LOG

Date started 2/2/07 7:00 hrs: Date completed 2/2/07 at 21:00 hrs.

Logged by SAE BUDA. : Rod length 10" ft.

SSAE/SAE

Date

বিরমজিৎ, টাটা-২, কাটাটোয়া, জোনা
১৭/১১/১৯৮০

Asstt. Engr

Date _____

Date

For the Contractor

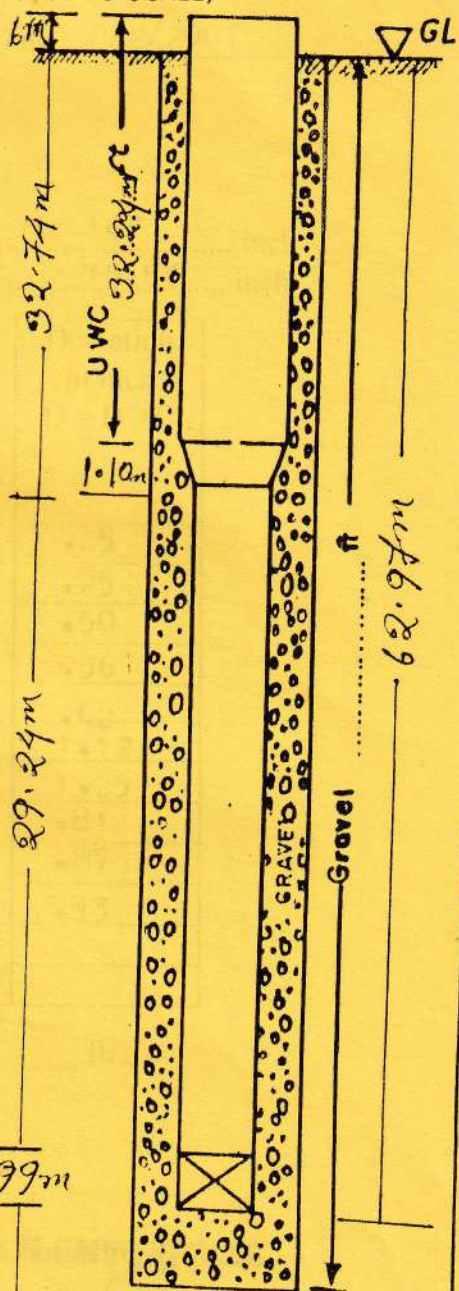
Date _____

Date M.S. Akhaur
Proprietor

Proprietor

Project : BARIND MULTIPURPOSE DEVELOPMENT AUTHORITY RAJSHAHI		Well No. :
Engineer :		District : Panchagora
BARIND MULTIPURPOSE DEVELOPMENT AUTHORITY		Thana : Autary
Drilling Contractor : KH. ENTERPRISE.		Union : Toria
		Mouza : Sukhati
		J.L. No. : 31
		Plot No. : 5506
		CONSTRUCTIONS DETAILS

Operation	Date	Started	Date	Completed
Drilling	2/2/07	7.00 HRS	2/2/07	21.00 HRS
Casing				
Gravel Placing	-DO-	22.00 HRS	-DO-	23.00 HRS
Drilling diameter 22" / 24" / 44"				
Casing Pipe (Dia 14") mild steel				
UWC		6M		ft. above GL
UWC (incl. Reducer)		32.74M		ft. below GL
Lapping 1.5M				Total length [ft]
L.W.C. (Dia inch) mild steel				33.34M
Depth below GL				
From.....to.....				Length [ft]
From.....to.....				
				Total length [ft]
Screen (8) inch slot, stainless steel/FG Dia 6"/8"/14"				Length ft
Depth below GL		32.74M	to 61.98M	Length [ft]
From.....to.....				29.24M
Lapping-76M				Total length [ft]
				29.24M
Bailplug (Dia 8")				
Depth below GL		61.98M	to 62.97M	
				.99M
Centralizers				
Depth below GL at				
113/133/153/173/193/205M				
				Total Numbers
				6
Gravel				
Gravel quantity (approx)		15.230 cum		cft.
Depth below GL		GL	to 220M	Length [ft]
Fixture length				5.23 cft
				from top of UWC to bottom of Bail plug
				63.57M
Verticality test				
max. deviation		1.50M	inch at	90M
Depth				
Date		02/02/2007		
Material used: H/P with Reducer Screen Bail plug				
34.34+30+.99=65.33M Lapping=1.5+76=77.5M				

Cross Section of the well
(NOT TO SCALE)Ordered depth 62.97M
(From GL to Bottom of Bail plug)SAE/Sr. SAE
Date :Asstt, Engineer
Date :For the Contractor
Date :



BARIND MULTIPURPOSE DEVELOPMENT AUTHORITY
RAJSHAHI

INSPECTION OF VERTICALITY OF THE TUBEWELL

Before Shrouding

1. Well No. :
2. District : Panchagore
3. Upazilla : Autoary
4. Union : Toria
5. Mouza : Sukhet
6. J.L. No. : 31
7. Plot No. : 5506
8. Total Length of the Tubewell : 217'-7"
9. Length of UWC (Excluding Reducer) 100' ft. Date : 2/2/2007
10. Name of Sinking Contractor : KH. ENTERPRISE.

VERTICALITY DATA SHEET

Suspension Height (H) 10' ft. Dia of UWC: 14" inch
Dia of Disc: 13.5" inch

Depth in ft. L	Deviation in inch X	Bearing Reading Pointing North	Calculated Deviation in inch $D' = \frac{X(L+H)}{H}$	Disc Factor $C = \frac{d_1-d_2}{2}$	Deviation in inch $D = D' + C$
10'	0	-	-	.25	.25
20'	0	-	-	.25	.25
30'	1/16	SE	.25	.25	.50
40'	1/16	-	.31	.25	.56
50'	1/16	-	.37	.25	.62
60'	1/8	-	.87	.25	1.12
70'	1/8	-	1.00	.25	1.25
80'	1/16	-	.56	.25	.81
90'	1/16	-	.62	.25	.87
100'	1/16	-	.68	.25	.93
110'					
120'					

11. Maximum Deviation : _____ inch at depth _____ ft.
12. Other observation, if any : _____

SSAE/SAE

Date _____

Asstt. Engr _____

Date _____

For the Contractor KH. ENTERPRISE

Date _____
Proprietor



**BARIND MULTIPURPOSE DEVELOPMENT AUTHORITY
RAJSHAH**

INSPECTION OF VERTICALITY OF THE TUBEWELL

- After Shrouding**
- Well No. :
 - District : **Panchagore**
 - Upazilla : **Autoary**
 - Union : **Toria**
 - Mouza : **Sukhati**
 - J.L. No. : **31**
 - Plot No. : **5506**
 - Total Length of the Tubewell : **217'-7"**
 - Length of UWC (Excluding Reducer) : **100'** ft.
 - Name of Sinking Contractor : **KH. ENTERPRISE.** Date : **2/2/2007**

VERTICALITY DATA SHEET

Suspension Height (H) **10** ft. Dia of UWC, d_1 **4"** inch
Dia of Disc, d_2 **3.5"** inch

Depth in ft. L.	Deviation in inch X	Bearing Reading Pointing North	Calculated Deviation in inch $D' = \frac{X(L+H)}{H}$	Disc Factor $C = \frac{d_1-d_2}{2}$	Deviation in inch $D = D' + C$
10'	0		-		
20'	0			.25	.25
30'	1/16		.25	.25	.50
40'	1/16		.31	.25	.56
50'	1/16		.37	.25	.62
60'	1/16		.43	.25	.68
70'	1/16		.50	.25	.75
80'	1/8		1.12	.25	1.37
90'	1/8		1.25	.25	1.50
100'	1/16		.68	.25	.93
110'					
120'					

11. Maximum Deviation : **1.50** inch at depth **90'** ft.
 12. Other observation, if any :
 13. Straightness : Dolly passed upto ft. freely in the UWC.

SSAE/SAE

Date : **2/2/2007**

Assut Ingr.

Date : **2/2/2007**

For the Contractor

Date : **2/2/2007**

Proprietor

C7-BMDA2-252 (P.5)



BARIND MULTIPURPOSE DEVELOPMENT AUTHORITY RAISHAH

DEVELOPMENT RECORD (Period : 2 hour)

Page No : 1

Date: 4/2/2007	Well No
Starting Time 7 hrs 00 minute, Capacity of Pump 3 cusec	District: Panouagore
Ref. Mark (Top of Housing) 2' ft. above G.L.	Upazilla: Antary
Static Water Level 8'-0" ft. below top of Housing Pipe.	Union: Toria
Size of Orifice 5 inch, Size of Delivery Pipe 6 inch	Mouza: Sukhasthi
Length of UWC 110' ft, Depth of Pump Setting 53' ft.	J.I. No: 51
	Plot No: 5506

Time	Piezometric Height (inch)	Discharge (cusec)	Pumping Water Level below Reference Mark (ft.)	Actual Draw-Down (ft.)	Remarks
1	2	1	4	5	6
00mn (8 hrs)			8'-0"	8'-W.L.	50% Discharge
05 mn	13"	1.02	16'-11"	8'-11"	9.7
10 mn			17'-3"	9'-3"	
15 mn			17'-6"	9'-6"	
20 mn			17'-8"	9'-8"	
25 mn			17'-10"	9'-10"	
30 mn			17'-11"	9'-11"	
35 mn	53"	2.00	26'-3"	18'-3"	100% Discharge
40 mn			26'-6"	18'-6"	9.6
45 mn			26'-9"	18'-9"	
50 mn			26'-10"	18'-10"	
55 mn			27'-0"	19'-0"	
60 mn			27'-12"	19'-12"	
65 mn			27'-22"	19'-22"	
70mn	84"	2.5	31'-6"	23'-6"	125% Discharge
80 mn			31'-8"	23'-8"	9.51
90 mn			31'-9"	23'-9"	
100 mn	113"	3.00	36'-3"	28'-3"	150% Discharge
110 mn			36'-5"	28'-5"	9.5
120 mn (2 hrs.)			36'-6"	28'-6"	

1 cusec = 28.32 LPS.

S SAE/SAE

Date 04/02/2007

(মোঃ মজিবুল ইসলাম)

Asst. Engineer

বিদ্যুৎবিভাগ, টেকনিক-২, আটোরাহা জোম
আটোরাহা, পঞ্চদহ

Date

For the Contractor

Date

[Signature]

Proprietor

6-10-BMDA2-118 (P-2)



BARIND MULTIPURPOSE DEVELOPMENT AUTHORITY RAJSHAH

RECOVERY RECORD (Period : 1 hour)

Page No : 2

Date: <u>4/2/2007</u> Starting Time <u>9</u> hrs <u>00</u> Minute Ref. Mark (Top of Housing) <u>2</u> ft. above G.L. Static Water Level <u>8'-0"</u> ft. below top of Housing Pipe.	Well No _____ District <u>Ranchagore</u> Upazilla <u>Adroary</u> Union <u>Toria</u> Mouza <u>Gukhati</u> U.I. No <u>31</u> Plot No <u>5506</u>
--	--

Time	Water Level below Reference Mark (ft.)	Remarks
00mn		
(2 hrs)	36'-6"	
01 mn	16'-2"	
02 mn	15'-1"	
03 mn	14'-0"	
04 mn	13'-1"	
05 mn	12'-3"	
07 mn	11'-6"	
09 mn	10'-10"	
11 mn	10'-3"	
13 mn	9'-9"	
15 mn	9'-5"	
20 mn	9'-1"	
25 mn	8'-10"	
30 mn	8'-7"	
40 mn	8'-5"	
50 mn	8'-3 1/2"	
60 mn	8'-2"	
(3 hours)		

S SAE/SAI

Date ০৫: এনায়েল হক
উপ-সহকারী প্রকৌশলী

C-10-BMDA-115A(P-1)
আইসিআরসি প্রকৌশলী

(মোঃ নফিকুল ইসলাম)

Asstt. Engineer

Date ০৫.০২.০৭
আইসিআরসি প্রকৌশলী

For the Contractor

Date ০৫.০২.০৭
 Proprietor



BARIND MULTIPURPOSE DEVELOPMENT AUTHORITY RAJSHAH

SAND TEST RECORD (Period : 1 hour)

Page No : 3

Date: 4/2/07	Well No :
Starting Time 10 hrs. 00 minute, Capacity of Pump 3 cusec	District : Rajshahi
Ref. Mark (Top of Housing) 2 ft above G.L.	Upazilla : Autary
Static water level 0" - 0" ft below top of Housing Pipe.	Union : Toria
Size of Orifice 5 inch, Size of Delivery Pipe 5 inch	Mouza : Sakna+1
Length of UWC 10 ft, Depth of Pump setting 53 ft.	J.I. No. : 31
	Plot No. : 5506

Time	Pumping Water Level below Ref. Mark (ft)	Sand Content
00mn (3 hrs)	33'-2"	
01 mn	33'-9"	N.B. Accepted Sand Content after 5 minutes 100 ppm and after 10 minutes-30 ppm.
02 mn	34'-0"	
03 mn	34'-2"	
04 mn	34'-5"	
05 mn	34'-7"	
07 mn	34'-10"	Observed Result : (a) After 5 minutes : ppm (b) After 10 minutes : ppm
09 mn	35'-0"	
11 mn	35'-1/2"	
13 mn	35'-3"	
15 mn	35'-4"	
20 mn	35'-6"	
25 mn	35'-8"	
30 mn	35'-11"	
40 mn	36'-0"	
50 mn	36'-1"	
60 mn (4 hrs.)	36'-2"	

SSAF/SAE

Date 4/2/07

Asstt Engr. (সহ প্রকল্প ইঞ্জিনিয়ার)

Date 4/2/07

For the Contractor

Date

[Signature]
Proprietor

C-5-BMDA-001 (P-2)

বিজ্ঞপ্তি, ৪৪১-২, আটোরা-১ জোন
আটোরা-১ পঞ্চাঙ্গ

বিজ্ঞপ্তি, ৪৪১-২, আটোরা-১ জোন
আটোরা-১ পঞ্চাঙ্গ



BARIND MULTIPURPOSE DEVELOPMENT AUTHORITY
RAJSHAH

Development Records
(Period : 4 hours)
150 % Discharge

Page No : 4

Date: 4/2/2007	Well No :
Starting Time 11 hrs 00 minute, Capacity of Pump 3 cusec	District : Panchagar
Ref. Mark (Top of Housing) 2 ft above GL	Upazilla : Autoary
Static Water Level 13'-0" ft below top of Housing Pipe.	Union : Torig
Size of Orifice 5 inch, Size of Delivery pipe 6 inch	Mouza : Sukna+1
Length of UWC 110 ft, Depth of Pump Setting 53 ft	J.I. No : 31
	Plot No : 5506

Time	Piezometric height (ft)	Discharge (cusec)	Pumping Water Level below Ref Mark (ft)	Actual Draw-Down (ft)	Remarks
1	2	3	4	5	6
00mn (4 hrs)	113"	3.00	36'-2"	21'-2"	Back Wash only one time
05 mn			33'-9"	25'-9"	
10 mn			34'-1"	26'-1"	
15 mn			34'-6"	26'-6"	
20 mn			34'-8"	26'-8"	
30 mn			34'-10"	26'-10"	
40 mn			35'-1"	27'-1"	
50 mn			35'-3 1/2"	27'-3 1/2"	
60 mn			35'-6"	27'-6"	
75 mn			35'-8"	27'-8"	
90 mn			35'-10"	27'-10"	
120 mn			36'-0"	28'-0"	
150 mn			36'-1 1/2"	28'-1 1/2"	
180 mn			36'-2 1/2"	28'-2 1/2"	
210 mn			36'-3 1/2"	28'-3 1/2"	
240 mn (8 hrs)			36'-4"	28'-4"	

S SAE/SAE
Date

C.S.BMHA-001 (P-1)

(মোঃ নাজিম উদ্দীন)

Asst. Engr.
Date

নিম্নলিখিত, মোঃ নাজিম উদ্দীন, জাতিসংঘ, কলকাতা

K. H ENTERPRISE

For the Contractor

Date

Proprietor



BARIND MULTIPURPOSE DEVELOPMENT AUTHORITY RAJSHAH

PUMP TEST RECORD

(Period : 1 hours)

150% Discharge

Page No: 5

Date: 4/2/2007	Well No :
Starting Time _____ hrs _____ minute, Capacity of Pump _____ cusec	District : Patnagar
Ref. Mark (Top of Housing) _____ ft. above G.L.	Upazilla : Autor
Static Water Level _____ ft. below top of Housing Pipe.	Union : Toria
Size of Orifice _____ inch, Size of Delivery Pipe _____ inch	Mouza : Sukhati
Length of UWC _____ ft, Depth of Pump Setting _____ ft.	J.L. No : 31
	Plot No : 5506

Time 1	Piezometric Height (ft) 2	Discharge (cusec) 3	Pumping Water Level below Ref. Mark (ft.) 4	Actual Draw- Down (ft.) 5	Remarks 6
00mn (8hrs.)	113"	3.00	36'-4"	28'-4"	
01 mn			"	"	
02 mn			"	"	
03 mn			"	"	
04 mn			"	"	
05 mn			"	"	
06 mn			"	"	
07 mn			"	"	
09 mn			"	"	
11 mn			"	"	
13 mn			"	"	
15 mn			"	"	
20 mn			"	"	
25 mn			"	"	
30mn			36'-4½"	28'-4½"	
40 mn			"	"	
50 mn			"	"	
60 mn (9 hrs)			36'-5"	28'-5"	

S SAE/SAE

Date

(মোঃ সফিকুল ইসলাম)

Asst. Engr.

Date: 2. 4. 2007

For the Contractor

Date

K. H. ENTERPRISE
Proprietor



BARIND MULTIPURPOSE DEVELOPMENT AUTHORITY RAJSHAH

RECOVERY RECORD
(Period : 2.5 hours)
150% Discharge

Page No:6

Date: 4/2/2007	Well No :
Starting Time 16 hrs 00 minute, Capacity of Pump 3 cusec	District : Rajshahi
Ref. Mark (Top of Housing) 2 ft. above G.L.	Upazilla : Autoary
Static Water Level 8'-0" ft. below top of Housing Pipe.	Union : Torla
Size of Orifice 5 inch, Size of Delivery Pipe 6 inch	Mouza : Suknati
Length of UWC 110' ft., Depth of Pump Setting 33 ft.	J.L. No : 31
	Plot No : 5506

Time	Water Level below Reference Mark (ft.)	Remarks
00mn		Pumping discontinued
(9 hrs)	36'-5"	
02 mn	12'-7"	
04 mn	11'-8"	
06 mn	10'-10"	
08 mn	10'-2"	
10 mn	9'-8"	
15 mn	9'-3"	
20 mn	8'-11"	
25 mn	8'-8"	
30 mn	8'-6"	
40 mn	8'-4 1/2"	
50 mn	8'-3"	
60 mn	8'-1 1/2"	
75 mn	8'-1 1/2"	
90 mn	8'-1"	
105 mn	8'-1"	
120 mn	8'-1/2"	
135 mn	8'-1/2"	
150 mn	8'-1/2"	
(11.5 hours)	8'-1/2"	

(স্বঃ সফিকুল ইসলাম)

সহকারী প্রকৌশলী

Asstt. Engr.

Date

S SAE/SAE

Date

C:\BMDA2-118(P-3)

For the Contractor

Date

K. H. ENTERPRISE
Proprietor



BARIND MULTIPURPOSE DEVELOPMENT AUTHORITY RAJSHAH

MULTIPLE STEP TEST
(Period : 4.5 hours)

Page No : 7

Date: 4/2/2007

Starting Time 18 hrs 30 minute, Capacity of Pump 3 cusec
Ref. Mark (Top of Housing) 2'-0" ft. above G.L.
Static Water Level 8'-0" ft. below top of Housing Pipe.
Size of Orifice 5 inch, Size of Delivery Pipe 6 inch
Length of UWC 110' ft, Depth of Pump Setting 53'

Well No :
District : Baranagar
Upazilla : Autoary
Union : Toria
Mouza : Sukmari
T.L. No : 31
Plot No : 5506

Time	Piezometric Height (inch)	Discharge (cusec)	Pumping Water Level (ft.)	Actual Draw-Down (ft.)	Remarks
00mn (11.5hrs)			3'- $\frac{1}{2}$ "		100% Discharge
10 mn	53"	2.00	26'-5"	18'-5"	
20 mn			26'- $\frac{1}{2}$ "	18'- $7\frac{1}{2}$ "	
30 mn			26'-9"	18'-9"	
45 mn			26'-10"	18'-10"	
60 mn			26'-11"	18'-11"	
90 mn			26'-11 $\frac{1}{2}$ "	18'-11 $\frac{1}{2}$ "	
100 mn	84"	2.50	31'-4"	23'-4"	125% Discharge
120 mn			31'-5"	23'-5"	
135 mn			31'-6 $\frac{1}{2}$ "	23'-6 $\frac{1}{2}$ "	
150 mn			31'-7 $\frac{1}{2}$ "	23'-7 $\frac{1}{2}$ "	
180 mn			31'-8"	23'-8"	
190 mn	113"	3.00	36'-1"	28'-1"	150% Discharge
200 mn			36'-2 $\frac{1}{2}$ "	28'-2 $\frac{1}{2}$ "	
210mn			36'-3 $\frac{1}{2}$ "	28'-3 $\frac{1}{2}$ "	
225 mn			36'-4"	28'-4"	
240 mn			36'-4 $\frac{1}{2}$ "	28'-4 $\frac{1}{2}$ "	
270 mn (16 hrs)			36'-5"	28'-5"	

SWL : 8'-0" ft.
PWL : 36'-5" ft.
Final discharge 3.00 cusec
Specific Draw Down 9.47 ft/cusec.

S.SAE/SAE

Date: 4/2/2007

(স্বাক্ষরিত উত্তর)
প্রকল্প পরিচালক
Assn. Eng.
Date: 4/2/2007

For the Contractor

Date

[Signature]
Proprietor

10 BMDA2.148 (B.L.)
আ.বি.আর. সফল



Copy for

**BARIND MULTIPURPOSE DEVELOPMENT AUTHORITY
RAJSHAH**

COMPLETION CERTIFICATE OF PUMP HOUSE

Well No :
District : **Panchagar**
Upazilla : **Autoary**
Union : **Toria**
Mouza : **Sukhati**
J.L. No : **31**
Plot No : **5506**

Name of Contractor :

MR. ENTERPRISE.

Date of Starting : **5/2/2007**Date of Completion : **5/3/2007**

Certified that the contractor has completed the construction work of pump house successfully at the above mentioned site as per specification in accordance with clause-18 of the general and special conditions of contract.

Following works have been completed specifically and checked the works personally:

SL. No.	Descriptions of works	Completed (Yes/No.)	Remarks
1.	Plastering work	Yes	
2.	Slab casting	Yes	
3.	Roof casting	Yes	
4.	Discharge box	-	
5.	White washing	Yes	
6.	Lime tracing/Bitumin emulsion	Yes	
7.	Fitting of door made of wood/metal sheet with proper paint	Yes	
8.	Pump and Engine base	Yes	
9.	RCC beam	Yes	
10.	Ditch filling and Site development	Yes	
11.	Lock & Key supply (2 nos)	Yes	

SSAE/SAE

Date

C-5-BMHA-003(PH) বরিশাল

বরিশাল, ২৫.১.০৭, আটোয়ারী জোন

আটোয়ারী, পঞ্চদশ

Asstt Engineer (সহ ইঞ্জিনিয়ার)

Date

বরিশাল, ২৫.১.০৭, আটোয়ারী জোন
আটোয়ারী, পঞ্চদশ

For the Contractor

Date

MR. ENTERPRISE
[Signature]
Proprietor



**BARIND MULTIPURPOSE DEVELOPMENT AUTHORITY
RAJSHAH**

INSPECTION OF VERTICALITY OF THE TUBEWELL

1. Well No. :
2. District : **Faridkot**
3. Upazilla : **Autoary**
4. Union : **Toria**
5. Mouza : **Gukhati**
6. J.L. No. : **31**
7. Plot No. : **5506**
8. Total Length of the Tubewell : **217'-7"**
9. Length of UWC (Excluding Reducer) **100'**
10. Name of Sinking Contractor : **Kn. ENTERPRISE.**

Before Pump Installation

2-7-07

Date: 2/2/2007.

[Signature]

VERTICALITY DATA SHEET

Suspension Height (H) **10** ft.

Dia of UWC, d_1 **14"** inch
Dia of Disc, d_2 **13.5"** inch

Depth in ft. L	Deviation in inch X	Bearing Reading Pointing North	Calculated Deviation in inch $D = \frac{X(L+H)}{H}$	Disc Factor $C = \frac{d_1 - d_2}{2}$	Deviation in inch $D = D + C$
10'	0		-		
20'	0		-	.25	.25
30'	1/16		.25	.25	.50
40'	1/16		.31	.25	.56
50'	1/16		.37	.25	.62
60'	1/16		.43	.25	.68
70'	1/16		.50	.25	.75
80'	1/8		1.12	.25	1.37
90'	1/8		1.25	.25	1.50
100'	1/16		.68	.25	.93
110'					
120'					

11. Maximum Deviation : **1.50**

12. Other observation, if any :

inch at depth **90'-0"** ft.

13. Straightness : Dolly passed upto

ft. freely in the UWC

SSAF/SAE

Date: **2/2/07**

07 BRDA 252 (P. 1)

স্বঃ কামাল হক
উপ-সহকারী প্রকৌশলী
বিভাগ-২, ইউনিট-২, আটোরা জোন
আটোরা, পঞ্চগড়।

Asstt. Engineer

Date: **2/2/07**
সহকারী প্রকৌশলী
বিভাগ-২, ইউনিট-২, আটোরা জোন
আটোরা, পঞ্চগড়।

A. KALAM ENTERPRISE
For the Contractor
Date

[Signature]

KEL ENTERPRISE

M.S. AKHTAR
Proprietor



BARIND MULTIPURPOSE DEVELOPMENT AUTHORITY
RAJSHAH

PUMP AND ENGINE INSTALLATION

Well No :
District : **Porcnaagore**
Upazilla : **Autary**
Union : **Toria**
Mouza : **Sukmali**
H. No : **31**
Plot No : **5506**

Name of Contractor :

KH. ENTERPRISE.

Date of Starting : **2-7-07**

Date of Completion : **2-7-07**

Engine Type	CHINA	Engine No.	-
Gear Frame type GP	-	Gear Drive No.	-
Pump Category	Submersible-60'	Pump No.	-
Discharge Head No.	-		
No. of long column pipe	6x10'	No. of short column pipe	-
Length of suction pipe with bell mouth :	-		
Total length of pump installation	64'	Length of discharge pipe	1 Km.
Is the engine exhaust pipe fixed and kept out of the pump house : Yes/No.			
Comments, if any :			

SSAE/SAE

Date

C-5-BMDA-005(P-2)

Asstt. Eng.

Date

For the Contractor

Date

A. KALAM ENTERPRISE

Proprietor

KH. ENTERPRISE

M.S. AKHTAR

Engine Model :
 Engine No :
 Engine Hp. 25
 Spicer shaft No :
 Gear No :
 Gear Ratio :
 Pump Model: **Oliva Submersible**
 Stage of pump : 2 (over)
 Depth of Pump Setting : 55' ft.
 Static Water Level : 14' ft.
 below from top of housing pipe

**BARING MULTIPURPOSE DEVELOPMENT AUTHORITY
 RAISHAHI
 COMMISSIONING ACCEPTANCE TEST
 RECORD DURATION 6 HRS**

Well No :
 District : **Panchaganga**
 Taluqilla : **ADTARY**
 Union : **Toria**
 Mouza : **Sukhali**
 J.L. No : 31
 Plot No : 5506

Date **15.02.08**

Starting time 08 hr 00 min

Time	Hrs Run	Oil Meter Reading	R.P.M.	Oil press.	Engine Temp. °C	Dis-charge, cusec.	Fuel consumption Litre			Pumping Water Level ft.	Specific Drawdown, ft. cusec	Remarks
							Start	Stop	Time			
1	2	00017	5	4	5	0	1	0	1	12	14'-0" S.W.L.	
2 hr.						2	22	8.00	60	.88	39'-4 1/2"	
3 hr.						"	"	"	"	"	39'-6"	
4 hr.						"	"	"	"	"	39'-7 1/2"	
5 hr.						"	"	"	"	"	39'-8 1/2"	
6 hr.						"	"	"	"	"	39'-9"	
							00149	"	14.00		39'-9 1/2" 12.89 ft. / cusec.	

1. Is the exhaust pipe properly fixed & kept out of pump house as per clause of the contract?
2. Is the fuel tank properly fixed with the pump house (where applicable)?
3. Is the Tubewell reference plaque fixed in the pump house?

Yes No
 - -
 Yes.

S SAE/SAE

Date

[Signature]

CO-ORDINATOR

উপ-সহকারী প্রকৌশলী

বিজ্ঞানিক, ইউ-২, আটোয়ারা জোন

আটোয়ারা, পঞ্চগড়।

(মোঃ মাসুদ হোসেন)

সহকারী প্রকৌশলী

বিজ্ঞানিক, ইউ-২, আটোয়ারা জোন

আটোয়ারা, পঞ্চগড়।

For the Contractor

Date

[Signature]

উপ-সহকারী প্রকৌশলী

বিজ্ঞানিক, ইউ-২, আটোয়ারা জোন

আটোয়ারা, পঞ্চগড়।

For the Contractor

Date

[Signature]

উপ-সহকারী প্রকৌশলী

বিজ্ঞানিক, ইউ-২, আটোয়ারা জোন

আটোয়ারা, পঞ্চগড়।



বরেন্দ্র নভমুখী উন্নয়ন কর্তৃপক্ষ
রাজশাহী
গভীর নলকূপ ক্ষতিস্তর ফরম

গ্রাম B.M.D.A. XXXX Panchagore Zone.
গ্রাম Toria গোঃ Toria উপজেলা Autoary জেলা
Panchagore এতদ্বারা (সমিতির নাম) Sukluti
সমিতির Autoary উপজেলার গভীর নলকূপ
জনীন Toria ইউনিয়নের Sukluti মৌজার 5506

১। এই এম 31 নং দায়ে বরেন্দ্র নভমুখী উন্নয়ন কর্তৃপক্ষ কর্তৃক স্থাপিত গভীর নলকূপটি আনুসঙ্গিক
সম্পত্তিসহ চালু অবস্থায় আছে। আরো বরেন্দ্র নভমুখী উন্নয়ন কর্তৃপক্ষের নিকট হইতে বুনিয়াদ
পাইলাম এবং নলকূপটি রক্ষণাবেক্ষণ, গ্রাউপ বাবদ প্রাপ্ত ও বিদ্যমান মোতাবেক তত্ত্বাবধানের দায়িত্ব গ্ৰহণ করিলাম। আমি গভীর
নলকূপটির সার্বিক নিরাপত্তা নিয়ন্ত্রণ করিব এবং যে কোন প্রকার ক্ষয়ক্ষতি হইলে দায়ী থাকিব।

২। বরেন্দ্র নভমুখী উন্নয়ন কর্তৃপক্ষ গভীর নলকূপটি সোচ কার্যে বাবদ ও পরিচালনার বিষয়ে সময়ে সময়ে যে সব বিধি/নিয়ম/
পদ্ধতি প্রবর্তন করিবেন তা আমরা মানিয়া চলিতে বাধ্য থাকিব।

গভীর নলকূপের বিবরণ :

- ১। ইঞ্জিনের/বৈদ্যুতিক মটরের দৈর্ঘ্য ও মডেল : China
- ২। পাম্পের/সেক ও মডেল : Submersible 60' H.
- ৩। পায়ার বয়স নং :
- ৪। ডেলিভারী পাইপ : 1 Nos.
- ৫। স্পাইনার স্যাফট : টি
- ৬। টুলসের বিবরণ : টি

- ক) Starter.
- খ) Main Switch.
- গ) etc.
- ঘ)
- ঙ)
- চ)
- ছ)

দায়িত্ব গ্রহণকারীর স্বাক্ষর :
নাম ও ঠিকানা :
বিক্রমজি.ইউ.এ.আটোয়ারী জোন
আটোয়ারী, পঞ্চদশ।

১। ঠিকাদাতার পক্ষে
তারিখ : A. KALAM ENTERPRISE

B.M.D.A. 1-319

Proprietor

A. KALAM ENTERPRISE

Proprietor

২। নিয়মিতভাবে গ্রহণ
তারিখ :
বিক্রমজি.ইউ.এ.আটোয়ারী জোন
আটোয়ারী, পঞ্চদশ।