



BARIND MULTIPURPOSE DEVELOPMENT AUTHORITY
RAJSHAH

Well No.:
District: Panchagire
Upazilla: Autchary
Union: Allowakhua
Mouza: Bagdukra
J.L. No: 40
Plot No: 2139/2294

DRILLING LOG

Engineer

Drilling Contractor

Barind Multipurpose
Development Authority

KILMER ENTERPRISE.

Date started 4/10/07 7.00 hrs; Date completed 4/10/07 21.00 hrs.

Logged by **SSAE-Autuary.** : Rod length 10

Drilling time log			Graphic log	Thickness (ft.)		Description of formation
rod	from	to		from	to	
1	7.00			0	20	Clay.
				20	50	FS/MS.
				50	90	M.S
				90	200	Course sand C.S
				200	215	Course sand with gravel
22	20.00			215	220	Plastic Clay

SSAE/SAE

Date _____

~~Assu~~

Date

For the Contractor

Date _____

গোঃ শ্রীমূল হক
উপ-সহকারী প্রকৌশলী
আটোয়ারা, ইটঃ-২, আটোয়ারা জোন
আটোয়ারা, পঞ্চগড়।

বিঃদ্রঃ, ইউনিট-২
আটোয়ারী জোন, আটোয়ারী-১৩৩৩



Project :

BARIND MULTIPURPOSE DEVELOPMENT AUTHORITY
RAJSHAHI

Well No. :

District : Pachagore

Thana : Autary

Union : Allowakhora

Mouza : Bagdakra

J.L. No. : 40

Plot No. : 2139/2294

CONSTRUCTIONS DETAILS

Engineer :

BARIND MULTIPURPOSE
DEVELOPMENT AUTHORITY

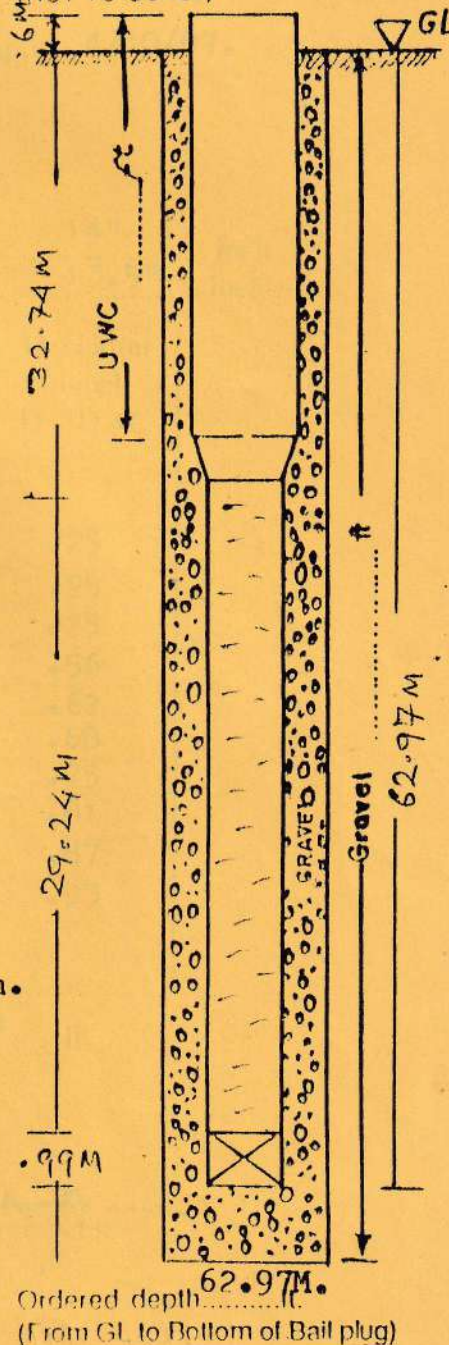
Drilling Contractor :

Kt. ENTERPRISE.

Operation	Date	Started	Date	Completed
Drilling	4/10/07	7.00 HRS	10/10/07	20.00 HRS
Casing				
Gravel Placing	01-10-07	20.00 HRS	01-10-07	22.00 HRS
Drilling diameter 22" / 24" / 44"				
Housing 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				
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	61.98M	Length [ft]
From..... to.....				
Lapping .76M				Total length [ft]
Bailplug (Dia 8")				
Depth below GL		61.98M	62.97M	.99M
Centralizers Lapping .6M				
Depth below GL at				
32.74/38.74M/44.74M/50.74M/56M/62M.				
				Total Numbers
				6 Nos.
Gravel				
Gravel quantity (approx)		15.57 Cum.		cu ft.
Depth below GL		GL.	220M.	Length [ft]
From..... to.....				15.57 Cum.
Fixture length				
from top of UWC to bottom of Bail plug				63.57M.
Verticality test				
max. deviation		1.25M.		70M.
inch at..... ft				
Depth				
Date 4/10/2007.				
Material used: n/P with Reducer + Screen + Bail Plug =				
34.84M + 30M + .99M = 65.83M. Lapping: 1.5M + .76M = 2.26M.				

Cross Section of the well

(NOT TO SCALE)

Ordered depth 62.97M.
(From GL to Bottom of Bail plug)

SAE/Sr. SAE

Date : 04/10/07

উপ-সহকারী প্রকৌশলী
বিএমডিএ, ইউ-২, আটোয়ারী জোন,
আটোয়ারী, পঞ্চগড়।

Asstt. Engineer

Date :

বিএমডিএ, ইউনিট-২
আটোয়ারী জোন, আটোয়ারী-পঞ্চগড়।

For the Contractor

Date :

INSPECTION OF VERTICALITY OF THE TUBEWELL

1. Well No. :
2. District : Ponchagore
3. Upazilla : ~~Bahga~~ Autoary
4. Union : Allowakura
5. Mouza : Bagdukra
6. J.L. No. : 40
7. Plot No. : 2139/2294
8. Total Length of the Tubewell : 209'-4"
9. Length of UWC (Excluding Reducer) 110M. ft. Date : 4/10/07.
10. Name of Sinking Contractor : KA. ENTERPRISE.

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 $D = D' \cdot C$
10'	0		-		
20'	0		0	.25	.25
30'	0		-	.25	.25
40'	1/16	N	.31	.25	.25
50'	1/16		.37	.25	.56
60'	1/16		.43	.25	.62
70'	1/16	N	.50	.25	.68
80'	1/16	-	.56	.25	.75
90'	1/16	-	.62	.25	.81
100'	1/16	N	.68	.25	.87
110'				.25	.93
120'					

Maximum Deviation : .93 inch at depth 100 ft.

Other observation, if any :

AE/SAE

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স্বাক্ষরিত
২০/১০/০৭
মোঃ এনায়েত হক
উপ-সহকারী প্রকৌশলী
আটোরাহা জোন, আটোরাহা-পঞ্চগড়।

Asst. Engr.

Date

সহকারী প্রকৌশলী
বিঃস্বঃ, ইটনিও-২
আটোরাহা জোন, আটোরাহা-পঞ্চগড়।

For the Contractor
Date



**BARIND MULTIPURPOSE DEVELOPMENT AUTHORITY
RAJSHAH**

INSPECTION OF VERTICALITY OF THE TUBEWELL

After Shrouding

1. Well No. :
 2. District : **Panchagore**
 3. Upazilla : **Autary**
 4. Union : **Allowakhora**
 5. Mouza : **Bagdukra**
 6. J.L. No. : **40**
 7. Plot No. : **2139/2294**
 8. Total Length of the Tubewell : **209'-4"**
 9. Length of UWC (Excluding Reducer) **110M.** ft.
 10. Name of Sinking Contractor : **KH. ENTERPRISE.**
- Date : **4/10/2007.**

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 $X(L/H)$	Disc Factor $C = \frac{d_1 - d_2}{2}$	Deviation in inch $D = D' \cdot C$
10	1/16	NE	.12	.25	.37
20	1/16		.18	.25	.43
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	1/8		1.00	.25	1.25
80	1/16	NB	.56	.25	.81
90	1/16		.62	.25	.87
100	1/16		.68	.25	.93
110					
120					

11. Maximum Deviation : **1.25** inch at depth **70** ft.
12. Other observation, if any :
13. Straightness : Dolly passed upto **100** ft. freely in the UWC.

SSAE/SAE

Date

Asst. Engr.

Date

For the Contractor

Date

স্বাক্ষর: এনামুল হক
উপ-সহকারী প্রকৌশলী
৩-৪, আটোয়ারী জোন
আটোয়ারী, পঞ্চগড়।

স্বাক্ষর: প্রকৌশলী
ব্রজমতি, ইউনিট-২
আটোয়ারী জোন, আটোয়ারী-পঞ্চগড়।

BARIND MULTIPURPOSE DEVELOPMENT AUTHORITY
RAJSHAH

DEVELOPMENT RECORD
(Period : 2 hour)

Page No : 1

Date: 06/10/07.	Well No
Starting Time 8 hrs 00 minute, Capacity of Pump 3 cusec	District : Ponchagore
Ref. Mark (Top of Housing) 2 ft. above G.L.	Upazilla : Autoary
Static Water Level 12 ft. below top of Housing Pipe.	Union : Allowakhora
Size of Orifice 5 inch, Size of Delivery Pipe 6 inch	Mouza : Bagdukra
Length of UWC 100 ft, Depth of Pump Setting 60 ft.	J.I. No. : 40
	Plot No. : 2139/2274

Time	Piezometric Height (inch)	Discharge (cusec)	Pumping Water Level below Reference Mark (ft.)	Actual Draw-Down (ft.)	Remarks
1	2	3	4	5	6
00mn (8 hrs)					50% Discharge
05 mn	13.5"	1.02	23'-3"	11'-3"	
10 mn			23'-7"	11'-7"	
15 mn			23'-10"	11'-10"	
20 mn	"	"	24'-0"	12'-0"	
25 mn			24'-1"	12'-1"	
30 mn			24'-2"	12'-2"	
35 mn	53"	2.00	34'-11"	22'-11"	100% Discharge
40 mn			35'-2"	23'-2"	
45 mn			35'-4"	23'-4"	
50 mn	"	"	35'-6"	23'-6"	
55 mn			35'-7½"	23'-7½"	
60 mn			35'-8½"	23'-8½"	
65 mn			35'-9"	23'-9"	
70mn	84"	2.5	41'-5"	29'-5"	125% Discharge
80 mn	"	"	41'-7"	29'-7"	
90 mn			41'-7½"	29'-7½"	
100 mn	113	3.00	47'-3"	35'-3"	150% Discharge
110 mn			47'-4½"	35'-4½"	
120 mn (2 hrs.)	"	"	47'-5"	35'-5"	

1 cusec = 28.32 L.P.S.

S SAE/SAE

Date

সোঃ অনামুল হক
উপ-সহকারী প্রকৌশলী
BMDA-2 (118 (P-2))
আটোয়ারী, পঞ্চগড়।

Assst. Engr

Date

সহকারী প্রকৌশলী
বিঃসিঃ, ইউনিট-২
আটোয়ারী জোন, আটোয়ারী-পঞ্চগড়।

For the Contractor

Date



BARIND MULTIPURPOSE DEVELOPMENT AUTHORITY RAJSHAH

RECOVERY RECORD (Period : 1 hour)

Page No : 2

Date: 6/10/07.

Starting Time 10 hrs 00

Minute

Ref. Mark (Top of Housing) 2

R. above G.L.

Static Water Level 12

R. below top of Housing Pipe.

Well No

District

Upazilla

Union

Mouza

L.L. No

Plot No

Panchagore

Autary

Allowakhon

Bagdukra

40

2139/2224

Remarks

Time	Water Level below Reference Mark (ft.)
00mn	47'-5"
(2 hrs)	
01 mn	18'-10"
02 mn	17'-8"
03 mn	16'-0"
04 mn	15'-6"
05 mn	15'-0"
07 mn	14'-8"
09 mn	14'-5"
11 mn	14'-2"
13 mn	13'-9½"
15 mn	13'-6"
20 mn	13'-3"
25 mn	13'-0"
30 mn	12'-9½"
40 mn	12'-7"
50 mn	12'-5"
60 mn	12'-4"
(3 hours)	

SAE/SAE
Date: 6/10/07
স্বাক্ষরিত: ৬/১০/০৭
স্বাক্ষরিত: ৬/১০/০৭
স্বাক্ষরিত: ৬/১০/০৭

স্বাক্ষরিত: ৬/১০/০৭
স্বাক্ষরিত: ৬/১০/০৭
স্বাক্ষরিত: ৬/১০/০৭
স্বাক্ষরিত: ৬/১০/০৭
স্বাক্ষরিত: ৬/১০/০৭

For the
Date



**BARIND MULTIPURPOSE DEVELOPMENT AUTHORITY
RAJSHAH**

**SAND TEST RECORD
(Period : 1 hour)**

Page No : 3

Date: 6/10/07.		Well No. :
Starting Time 11 hrs. 00 minute, Capacity of Pump 3 cusec	District : Panchagore	
Ref. Mark (Top of Housing) 2 ft above G.L.	Upazilla : Autoary	
Static water level 12 ft below top of Housing Pipe.	Union : Allowakhora	
Size of Orifice 5 inch, Size of Delivery Pipe 6 inch	Mouza : Bagdukra	
Length of UWC 110 ft, Depth of Pump setting 60 ft.	LI No. : 40	
	Plot No. : 2139/2294	

Time	Pumping Water Level below Ref. Mark (ft)	Sand Content
00mn (3 hrs)	12'-4"	
01 mn	45'-1"	
02 mn	45'-4"	
03 mn	45'-6"	
04 mn	45'-8"	
05 mn	45'-10"	
07 mn	46'-0"	
09 mn	46'-1"	
11 mn	46'-2½"	
13 mn	46'-5"	
15 mn	46'-7"	
20 mn	46'-9"	
25 mn	46'-10"	
30 mn	46'-11"	
40 mn	47'-0"	
50 mn	47'-1"	
60 mn (4 hrs.)	47'-1½"	

N.B.
Accepted Sand Content after 5 minutes
100 ppm and after 10 minutes-30 ppm.

Observed Result : **5**
 (a) After 5 minutes : ppm
 (b) After 10 minutes : **NIL.** ppm

SSAE/SAE

Date

Asst Engr.

Date

For the Contractor

Date

C.S. RM/SA/001(P-2)

আটোরাড়ী জোন, আটোরাড়ী-পঞ্চগড়।



**BARIND MULTIPURPOSE DEVELOPMENT AUTHORITY
RAJSHAH**

Development Records
(Period : 4 hours)
150 % Discharge

Page No : 4

Date: 6/10/07.		Well No :
Starting Time 12 hrs 00 minute.	Capacity of Pump 3 cusec	District : Panchagora
Ref. Mark (Top of Housing) 2 ft above G.L.		Upazilla : Autary
Static Water Level 12 ft below top of Housing Pipe.		Union : Allowakura
Size of Orifice 5 inch.	Size of Delivery pipe 6 inch	Mouza : Bagdukra
Length of UWC 110 ft.	Depth of Pump Setting 60 ft.	J.L. No : 40
		Plot No : 2139/2294

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	47'-1 1/2"	35'-1 1/2"	Back Wash only one time
05 mn			45'-2"	33'-2"	
10 mn	"	"	45'-4 1/2"	33'-4 1/2"	
15 mn			45'-7"	33'-7"	
20 mn			45'-9"	33'-9"	
30 mn			45'-11"	33'-11"	
40 mn	"	"	46'-1"	34'-1"	
50 mn			46'-2 1/2"	34'-2 1/2"	
60 mn			46'-4"	34'-4"	
75 mn	"	"	46'-6"	34'-6"	
90 mn			46'-8"	34'-8"	
120 mn			46'-10"	34'-10"	
150 mn			47'-0"	35'-0"	
180 mn	"	"	47'-1 1/2"	35'-1 1/2"	
210 mn			47'-2 1/2"	35'-2 1/2"	
240 mn (8 hrs)			47'-3"	35'-3"	

S SAE/SAE

Date

উপ-সহকারী প্রকৌশলী

আটোয়ারী জোন, আটোয়ারী-৭৬৩৬।

Assd. Engr

Date

সহকারী প্রকৌশলী

বিজ্ঞানভিঃ, ইউনিট-২
আটোয়ারী জোন, আটোয়ারী-৭৬৩৬।

For the Contractor

Date



BARIND MULTIPURPOSE DEVELOPMENT AUTHORITY RAJSHAH

PUMP TEST RECORD

(Period : 1 hours)

150% Discharge

Page No: 5

Date: 6/10/07.

Starting Time 16 hrs 00 minute, Capacity of Pump 3 cusec

Ref. Mark (Top of Housing) 2 ft. above G.L.

Static Water Level 12 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 60 ft.

Well No :
District : Panchagore
Upazilla : Autoary
Union : Allowakura
Mouza : Bagdukra
J.L. No : 40
Plot No : 2139/2294

Time	Piezometric Height (ft)	Discharge (cusec)	Pumping Water Level below Ref. Mark (ft.)	Actual Draw-Down (ft.)	Remarks
00mn (8hrs.)	113	3.00	47'-3"	35'-3"	
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	"	"	47'-3½"	35'-3½"	
40 mn	"	"	"	"	
50 mn	"	"	"	"	
60 mn (9 hrs)	"	"	47'-4"	35'-4"	

S SAE/SAE

Date

6/10/07

Asstt. Engr

Date

6/10/07

For the Contractor

Date

মোঃ এনায়েত হক
উপ-সহকারী প্রকৌশলী
সি-10-BMDA2-118(P-5)
আটোয়ারী জোন
আটোয়ারী, পঞ্চগড়।

সহকারী প্রকৌশলী
বিভাগ-৩, টিউন-২
আটোয়ারী জোন, আটোয়ারী-পঞ্চগড়।

**BARIND MULTIPURPOSE DEVELOPMENT AUTHORITY
RAJSHAH**

RECOVERY RECORD
(Period : 2.5 hours)
150% Discharge

Page No:6

Date: **6/10/07**
Starting Time **17** hrs **00** minute, Capacity of Pump **3** cusec
Ref. Mark (Top of Housing) **2** ft. above G.L.
Static Water Level **12** 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 **60** ft.

Well No
District **Perchagore**
Upazilla **Autary**
Union **Allowakhora**
Mouza **Bagdukra**
J.L. No **40**
Plot No **2139/2294**

Time	Water Level below Reference Mark (ft.)	Remarks
00 mn (9 hrs)	47'-4"	Pumping discontinued
02 mn	16'-11½"	
04 mn	15'-11"	
06 mn	14'-6"	
08 mn	14'-1"	
10 mn	13'-9"	
15 mn	13'-4½"	
20 mn	13'-½"	
25 mn	12'-8½"	
30 mn	12'-6½"	
40 mn	12'-5"	
50 mn	12'-4"	
60 mn	12'-3"	
75 mn	12'-2"	
90 mn	12'-1½"	
105 mn	12'-1½"	
120 mn	12'-1½"	
135 mn	12'-1"	
150 mn (11.5 hours)	12'-1"	

S SAE/SAE **SAE**
Date **গো: এনামুল হক**
উপ-সহকারী প্রকৌশলী
10/10/07
আটোয়ারী জোন, আটোয়ারী-পঞ্চগড়।

Asst. Engr **সহকারী প্রকৌশলী**
Date **১০/১০/০৭**
বিঃদ্রঃ, ইটনিট-২
আটোয়ারী জোন, আটোয়ারী-পঞ্চগড়।

For the Contractor
Date



BARIND MULTIPURPOSE DEVELOPMENT AUTHORITY RAJSHAH

MULTIPLE STEP TEST
(Period : 4.5 hours)

Page No : 7

Date: 6/10/07.

Starting Time 10 hrs 00 minute, Capacity of Pump 3 cusec

Ref. Mark (Top of Housing) 2 ft. above G.L.

Static Water Level 12 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 50

Well No :
District : Panchagore
Upazilla : Autoary
Union : Allowakhon
Mouza : Bagdukra
J.L. No : 40
Plot No : 2149/2294

Time	Piezometric Height (inch)	Discharge (cusec)	Pumping Water Level (ft.)	Actual Draw-Down (ft.)	Remarks
00mn (11.5hrs)	-	-	12'-1"	S.W.L.	100% Discharge
10 mn	53"	2.00	34'-10"	22'-10"	
20 mn			35'-1"	23'-1"	
30 mn			35'-3"	23'-3"	
45 mn			35'-4 1/2"	23'-4 1/2"	
60 mn			35'-5 1/2"	23'-5 1/2"	
90 mn			35'-6"	23'-6"	
100 mn	84"	2.5	41'-0"	29'-0"	125% Discharge
120 mn			41'-2"	29'-2"	
135 mn			41'-3"	29'-3"	
150 mn			41'-4"	29'-4"	
180 mn			41'-4 1/2"	29'-4 1/2"	
190 mn	113"	3.00	46'-10"	34'-10"	150% Discharge
200 mn			47'-0"	35'-0"	
210mn			47'-1"	35'-1"	
225 mn			47'-2"	35'-2"	
240 mn			47'-2 1/2"	35'-2 1/2"	
270 mn (16 hrs)			47'-3"	35'-3"	

SWL : 12'-0" ft.

PWL : 47'-3" ft.

Final discharge 3.00 cusec

Specific Draw Down 11.75 ft/cusec.

SAE/SAE
Date 6/10/07
মো: এনাথুল হক
উপ-সহকারী প্রকৌশলী
10-BMDA2-118(0-1)
আটোয়ারী জোন
আটোয়ারী, পঞ্চগড়।

Asstt. Engineer
Date 6/10/07
বিস্বমতি এ. ইউনিট-২
আটোয়ারী জোন, আটোয়ারী-পঞ্চগড়।

For the Contractor
Date

**BARIND MULTIPURPOSE DEVELOPMENT AUTHORITY
RAJSHAH**

COMPLETION CERTIFICATE OF PUMP HOUSE

Well No :
District : **Panchagore**
Upazilla : **Autogy**
Union : **Lowakha**
Mouza : **Baglukra**
J.I. No : **40**
Plot No : **2139/2294**

Name of Contractor :

KH. ENTERPRISE

Date of Starting : **8/10/07.**Date of Completion : **8/11/07.**

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	x	
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

সোঃ এমামুল হক
উপ-সহকারী প্রকৌশলী
বিভাগ-২, আটোয়ারী জোন
আটোয়ারী, পঞ্চগড়।

Asstt. Engr.

Date

সহকারী প্রকৌশলী
বিভাগ-২, ইউনিট-২
আটোয়ারী জোন, আটোয়ারী-পঞ্চগড়।

For the Contractor

Date

**BARIND MULTIPURPOSE DEVELOPMENT AUTHORITY
RAJSHAH**

INSPECTION OF VERTICALITY OF THE TUBEWELL

Before Pump Installation

1. Well No. :
2. District : Panchagore
3. Upazilla : Atoary
4. Union : Alowaklon
5. Mouza : Bagdukra
6. J.L. No. : 40
7. Plot No : 2139/2294
8. Total Length of the Tubewell : 63.57M.
9. Length of UWC (Excluding Reducer) 32.24M. ft. Date : _____
10. Name of Sinking Contractor : Kh. ENTERPRISE.

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	NE	-	.25	.25
20'	0	"	-	.25	.25
30'	0	"		.25	.25
40'	1/16	"		.25	.25
50'	1/16	"		.25	.56
60'	1/16	"		.25	.62
70'	1/16	"		.25	.68
80'	1/16	"		.25	.75
90'	1/16	"		.25	.81
100'	1/16	"		.25	.87
110'				.25	.93
120'					

11. Maximum Deviation : .93 inch at depth 100 ft.
12. Other observation, if any :
13. Straightness : Dolly passed upto 100 ft. freely in the UWC

SSAE/SAE

Date 22/08/18

Asstt. Engr

Date 22/08/18

For the Contractor

Date

C-7-BMDA2-252 (P-3)



BARIND MULTIPURPOSE DEVELOPMENT AUTHORITY
RAISILAH

PUMP AND ENGINE INSTALLATION

Well No :
District : Panchagora
Upazilla : Atoary
Union : Alowakhon
Mouza : Baglukra
J.L. No : 40
Plot No : 2139/2294

Name of Contractor :

K1. ENTERPRISE.

Date of Starting :

Date of Completion :

Engine Type Engine No.

Gear Frame type GP Gear Drive No.

Pump Category Submersible Pump No.

Discharge Head No.

No. of long column pipe 7x10 5x10 No. of short column pipe

Length of suction pipe with bell mouth : 4

Total length of pump installation 74 56 Length of discharge pipe 1 Nos.

Is the engine exhaust pipe fixed and kept out of the pump house : Yes/No.

Comments, if any :

SSAE/SAE Heu
Date 20/08/06
স্বাক্ষর: জনাবুল হক
সি-১৮৭/১০০৪৮৫০১ বকৌশলী
বিএমডিএ, ইউ-২, আটোয়ারী জোন
আটোয়ারী, পঞ্চগড়।

Asstt. Engr.
Date 20/08/06
স্বাক্ষর: জনাবুল হক
বিএমডিএ, ইউ-২
আটোয়ারী জোন, আটোয়ারী-পঞ্চগড়।

For the Contractor
Date 20/08/06
স্বাক্ষর: জনাবুল হক

Engine Model :	SEN-YEAN.
Engine No :	-
Engine H. P. :	-
Clutch No :	-
Spicer shaft No :	-
Gear No :	-
Gear Ratio :	-
Pump Model :	Submersible
Stage of pump :	2 (Two)
Depth of Pump Setting	74' ft
Static Water Level	ft. below top of Housing pipe



BARIND MULTIPURPOSE DEVELOPMENT AUTHORITY
RAJSHAHI

Well No :	
District :	Paragana
Thana :	Autari
Union :	Alowaklon
Mouza :	Bagdura
J. L. No. :	40
Plot No. :	2139/2299

COMMISSIONING/ACCEPTANCE TEST

RECORD : DURATION 6 : HRS

Date 26-2-08
Starting time 8.00 hr. 00 min.

Time		Fuel consumption (Galls)				Dis-charge (Cusec)	Engine Temp °C	Oil Pressure	R.P.M	Pumping Water Level ft.	Specific Drawdown ft/cuse	Remarks
Hrs Run	Hour Meter Reading	Start a	Stop B	Fuel Used a-b=c	Stop e							
1	2	7	8	9	10	11	12	13	14	15		
0 hr.	00010	00010								15'-0" S.W.L.		
1 hr.				15	8.00		60	.60	35'-2"			
2 hrs				"			"	"	35'-3"			
3 hrs				"			"	"	35'-4"			
4 hrs				"			"	"	35'-5"			
5 hrs				"			"	"	35'-5 1/2"			
6 hrs	00100		00100	"		14.00	"	"	35'-6" S.P.D.D. =			

11.7568+ / Cusec.

Yes/No
-
-
Yes.

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?

SSAE/SAE
 Date 26/2/08

 Ass. Engineer
 Date 26/2/08

 For the Contractor
 Date 26/2/08

বরেন্দ্র বহুমুখী উন্নয়ন কর্তৃপক্ষ

রাজশাহী।

গভীর নলকূপ হস্তান্তর ফরম

আমি B.M.D.A. স্থিতি Auctionary Zone.
 গ্রাম Bagdukra পোঃ Aloraklon জেলা Panchagora
 এতদ্বারা (সমিতির নাম) Aloraklon পক্ষ হইতে দাগ নং 2139/2294
 জে. এল. নং 40 জোজা Bagdukra উপজেলা Auctionary
 জেলা Panchagora বি. এম. ডি. এ. কর্তৃক স্থাপিত গভীর নলকূপটি আনুসংগিক যন্ত্রপাতিসহ চালু
 অবস্থায় অদা 26/10/08 তারিখ বি. এম. ডি. এ. এর প্রতিনিধির নিকট হইতে নলকূপ ব্যবহার
 রক্ষণাবেক্ষণ, গ্রুপ তৈরী ও যথাযথ জড়াবধানের দায়িত্ব বৃথিয়া নইলাম।

গভীর নলকূপের বিবরণ

- ১। ইঞ্জিনের/বৈদ্যুতিক মটরের মডেল ও নং Submersible
- ২। পাম্পের মোইক ও মডেল নং SEN-YAN.
- ৩। গিয়ার বক্স নং _____
- ৪। ডেলিভারী পাইপ 1 Nos.
- ৫। স্পাইসার স্যান্ট _____
- ৬। টুংসের বিবরণ _____

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

(গ্রহীতার পুরা নাম ও ঠিকানা)

১। সিকাদারের পক্ষে
তারিখঃ

২। বি. এম. ডি. এ. এর পক্ষে
তারিখঃ

৩। বি. এম. ডি. এ. এর পক্ষে
তারিখঃ