

OFFICE OF THE EXECUTIVE ENGINEER DIVISIONAL OFFICE (E/M), U.P. JAL NIGAM, LUCKNOW

Lowered Assembly Plan-Baruwa/Baswa, BLOCK-Deeh JJM-PKG-9 -(Asharashidpur -RO WSS)

Type of Rig Machine- D. C RIG MACHINE

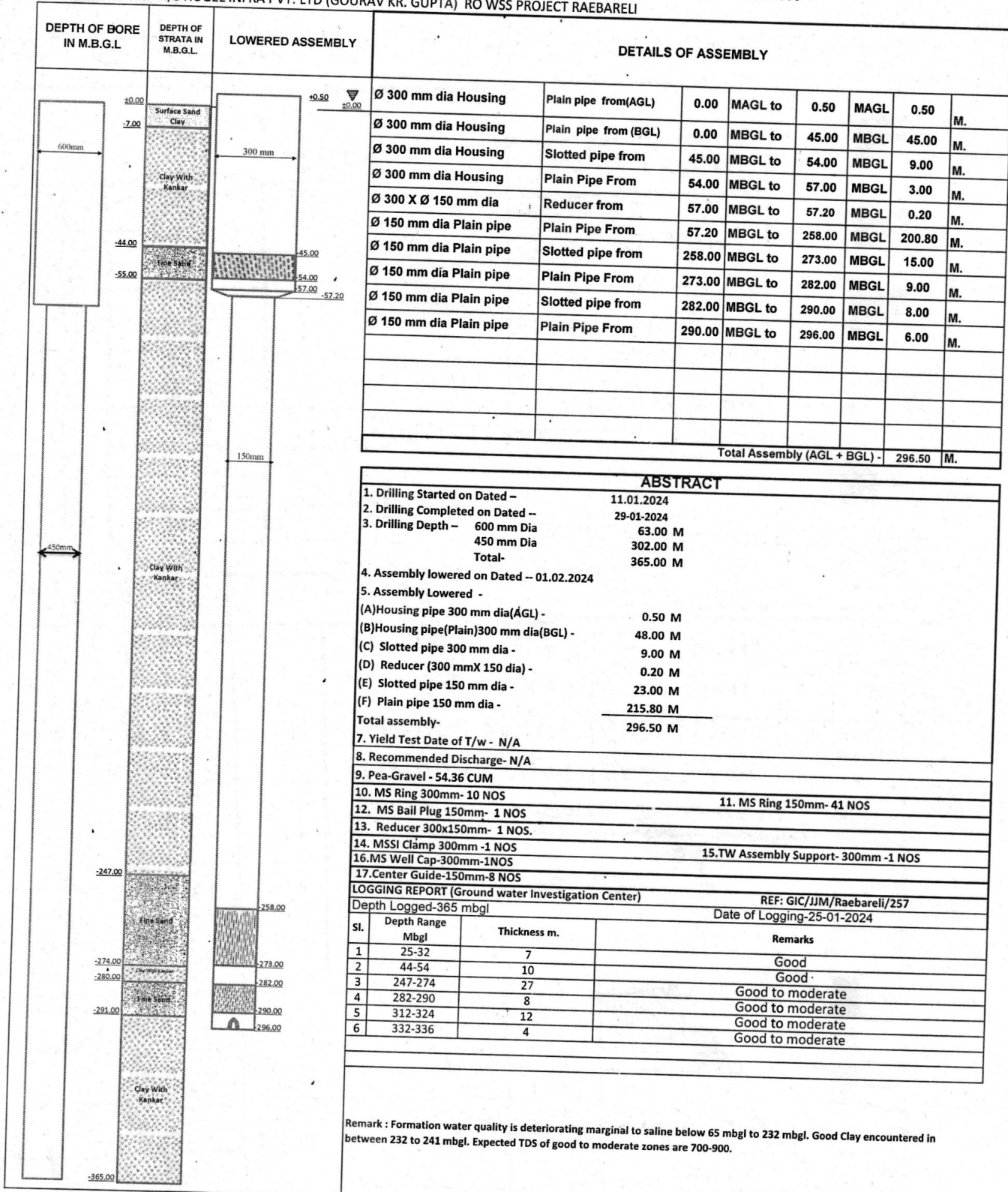
Size of Bore - 600 X 450mm,

Static W/L-

District - Raebareli

LPM-800

Contractor Name - M/S HUGEL INFRA PVT. LTD (GOURAV KR. GUPTA) RO WSS PROJECT RAEBARELI



Manager (G.W.)

Prepared & Proposed By

Checked By

Recommended By

Approved By

M/S HUGEL INFRA PVT. LTD,
PROJECT (RO WSS-Raebareli)

TPIA
(CEINSYS)

Junior Engineer
(UPJN)

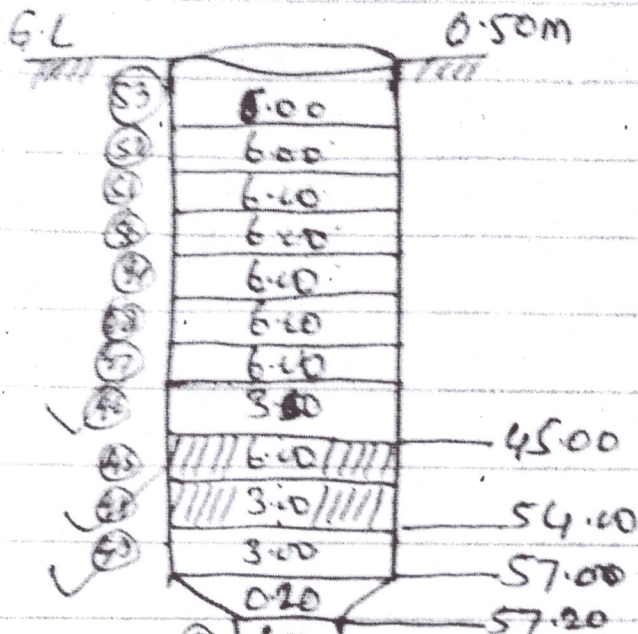
Assistant Engineer
(UPJN)

Executive Engineer
(UPJN)

Barua Proposed Assembly Chart

Discharge : 800 LPM

7/10 size : -300x150 mm



Logging Report	
1)	25-32 = 7
2)	44-54 = 10
3)	247-274 = 27
4)	282-290 = 8
5)	312-324 = 12
6)	332-336 = 4

300mm plain pipe = 48.50

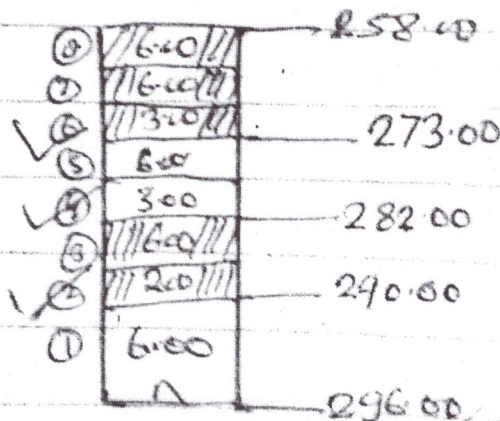
300mm slotted pipe = 9.00

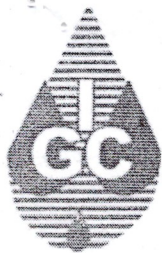
150 mm plain pipe = 215.80

150 mm slotted pipe = 23.00

300x150mm Reducer = 0.20m

AGL → 296.50
 0.50
 296.00m





GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

9/43, Sector-9, Jankipuram Extension, Lucknow - 226031

Mob: 9450659011, 8840756551, 9450364183

Email: si.amaresh11@gmail.com, gicaksingh@gmail.com

GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Raebareli/257

Date: 25.01.24

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Baruwa, Block – Deeh
District - Raebareli
Latitude – 26.097300⁰, **Longitude** – 81.473062⁰

Drilling Depth : 370 mbgl as reported by Driller

Logged Depth : 365 mbgl

Date of Logging : 25.01.24

Types of Log : S.P. & Resistivity (Normal & Lateral)

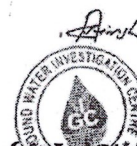
Logger Used : Uptron

Details of major aquifer formations explored from interpretation of Geophysical Logs are given below.

Sl. No.	Depth Range (m, bgl)	Thickness (m)	Types of strata	R_{mf} & R_w
1	25 – 32	7	Good	$R_{mf} = 14 \Omega m$ $R_w = 16.1 \Omega m$
2	44 – 54	10	Good	
3	247 – 274	27	Good to moderate	
4	282 – 290	8	Good to moderate	
5	312 – 324	12	Good to moderate	
6	332 – 336	4	Good to moderate	

Remark : Formation water quality is deteriorating marginal to saline below 65 mbgl to 232 mbgl. Good clay encountered in between 232 mbgl to 241 mbgl. Expected TDS of good to moderate zones are 700 - 900.

C C : Hugel Infra Private Limited..





**JAL JEEVAN MISSION
UTTAR PRADESH JAL NIGAM
GOVT. OF UTTAR PRADESH**

Project Name : JAL JEEVAN MISSION
Name of Implementing Agency : U.P. Jal Nigam (Rural), Raebareli.
Name of TPI Agency :
Name of Contractor : Hugel Infra Pvt Ltd.

Request for Inspection (RFI)

RFI No. : JJM/RBL/Scheme Name/... Hugel/Erection/OD40 Date :- 10/01/2024

Inspection Requested for :-

(Please ✓)

1. Survey & Investigation
2. Reinforcement & Form Work
3. Procure Item Inspection
4. Sampling
5. Pipe Line
6. Tube Well
7. Boundary Wall
8. Staff Quarter
9. Pump House
10. Over Head Tank
11. Miscellaneous

Description of Work :- DC Drilling
Items of Work :-
Work Description :- Inspection for Drilling
Checking for :- Inspection
Schedule / Programme :- from Date :- 11/01/2024
Scheme :- Barua.
pkg :- 09

Requested by :- Krishna Rathod (8329218810)
Name & Signature :- *[Signature]*
Date / Time :- 10/01/2024

Received by :- *[Signature]*
Name & Signature :-
From TPIA/UPJN :-
Date/Time :-

S.No.	Item Description	Quantity	UOM	Inspection Category (Process/Final Stage)	Remarks
1.	DC Drilling.	365	m	Completed	

Tick "3" to Indicate

- ☐ Approval for work/ Commencement of Work
☐ Remedial work but no further approval required
☐ Remedial work as below but Re-inspection as below & approval Required

Comments if any :

Sign : *[Signature]*
Name : Penkaj Dwivedi
Date : 09-02-2024
TPI :

Sign :
Name :
Date :
UPJN :

Sign :
Name :
Date :
Contractor : *[Signature]*
10/1/24



**JAL JEEVAN MISSION
UTTAR PRADESH JAL NIGAM
GOVT. OF UTTAR PRADESH**

Project Name : JAL JEEVAN MISSION
Name of Implementing Agency : U.P. Jal Nigam (Rural), Raebareli
Name of TPI Agency :
Name of Contractor : Hugel Infra put Ltd.

Request for Inspection (RFI)

RFI No. JJM/RBL/Scheme Name/ Hugel/Erection/0052 Date :- 23/01/2024

Inspection Requested for :-

(Please ☒)

1. Survey & Investigation
2. Reinforcement & Form Work
3. Procure Item Inspection
4. Sampling
5. Pipe Line
6. Tube Well
7. Boundary Wall ☒
8. Staff Quarter
9. Pump House
10. Over Head Tank
11. Miscellaneous

Description of Work

Items of Work

Work Description

Checking for

Schedule / Programme

- Electro Logging

scheme :- Barua.

- Inspection for Logging.

pkg :- 09

- Inspection

from Date :- 24/01/2024

Requested by : Krishna Rathod
Name & Signature : [Signature]
Date / Time : 23/1/2024 (06:34 PM)

Received by : Pankaj
Name & Signature : [Signature]
From TPIA/UPIN :
Date/Time :

S.No.	Item Description	Quantity	UOM	Inspection Category (Process/Final Stage)	Remarks
1.	<u>Electro Logging</u>	<u>365</u>	<u>m</u>	<u>Completed</u>	

Tick "3" to Indicate

Approval for work/ Commencement of Work

Remedial work but no further approval required

Remedial work as below but Re-inspection as below & approval Required

Comments if any :

Sign : Pankaj Dwivedi
Name : Pankaj Dwivedi
Date : 09-02-2024
TPI :

Sign :
Name :
Date :
UPIN :-

Sign : [Signature]
Name :
Date : 23/1/24
Contractor :-



JAL JEEVAN MISSION
UTTAR PRADESH JAL NIGAM
GOVT. OF UTTAR PRADESH

Project Name : JAL JEEVAN MISSION
Name of Implementing Agency : U.P. Jal Nigam (Rural), Raebareli.
Name of TPI Agency :
Name of Contractor : Hugel Infra put Ltd.

Request for Inspection (RFI)

RFI No. : JJM/RBL/Scheme Name/... Hugel/G.T. section/0065 Date :- 30/01/2024

Inspection Requested for :-

(Please ✓)

1. Survey & Investigation
2. Reinforcement & Form Work
3. Procure Item Inspection
4. Sampling
5. Pipe Line
6. Tube Well
7. Boundary Wall
8. Staff Quarter
9. Pump House
10. Over Head Tank
11. Miscellaneous

Description of Work :- Lowering work

Items of Work :-

Work Description :-

Checking for :-

Schedule / Programme :-

Lowering work

Inspection for lowering work

Inspection

from date :- 31/01/2024

Schemes Barua

PKG 8-09

Requested by :- Krishna Rathod (8329218818)

Name & Signature :-

Date / Time :-

30/01/2024

(07:15 PM)

Received by :-

Name & Signature :-

From TPIA/UPJN :-

Date/Time :-

Pankaj

S.No.	Item Description	Quantity	UOM	Inspection Category (Process/Final Stage)	Remarks
1.	Lowering work	296	m	Completed	

Tick "3" to Indicate

Approval for work/ Commencement of Work

Remedial work but no further approval required

Remedial work as below but Re-inspection as below & approval Required

Comments if any :-

i) DP Test not performed at site.
ii) Dusty pea gravel was found at site.

Sign : Pankaj Dwivedi
Name : Pankaj Dwivedi
Date : 09-02-2024
TPI :

Sign :
Name :
Date :
UPJN :

Sign :
Name :
Date :
Contractor :

Pankaj
30/01/24