

ACTUAL TUBE WELL ASSEMBLY

Name of Scheme	: Nagla Mirtan II (Unchagaon)	Block	: Jalesar
District	: Etah	C.B.No.	: CA. 08
Name of Contractor	: PMPL	Logging Date	:
Drilling Completion Date	:	Logging By	: Geo physical Well Logging
Lowering Date	:	SWL	: 21 mtr
Drilling Depth	: 110 Mtr.	LPM	: 380 LPM
Size of Assembly	: 76.5		

1- MSERW Pipe as per DPR/Site :-

As Per DPR	:	
300MM (Plain)	:	-
300 X 200 MM Reducer	:	1.00
200MM (Plain)	:	82.00
200MM (Sloted)	:	18.00
As Per Site	:	
300MM (Plain)	:	-
300 X 200 MM Reducer	:	-
200MM (Plain)	:	60.50
200MM (Sloted)	:	17.00

G.L	200 x 200mm	0.50 mtr
	26.00	26.00
SLOTE PIPE	4.00	30.00
	5.00	35.00
SLOTE PIPE	3.00	38.00
Center Guide	6.00	44.00
	6.00	50.00
	1.00	51.00
SLOTE PIPE	4.00	55.00
Center Guide	6.00	61.00
	4.00	65.00
SLOTE PIPE	6.00	71.00
Center Guide	6.00	77.00
TOTAL		77.5

2- Strata Quality as per Electrical/Logging :-

1	: 23 - 30 7Mtr (Medium Sand)
2	: 35 - 38 3Mtr (Fine Sand)
3	50 - 55 5Mtr (Fine to Medium Sand)
4	64 - 71 7Mtr (Medium Sand)


 Prepared By
 PMPL


 Checked By
 TPI


 Approved By
 UP JN

Nagata mittam - 2

Solar Bore

G.P.: Unchagaon

Block: Jalesar

District: Etah

Required: 380 LPM

WL: 21 mt

300mm dia Plain Pipe :

200mm dia Plain Pipe :

200mm dia Slotted Pipe :

Streta :-

23 - 30 7me dium sand

35 - 38 - 3 fine sand

50 - 55 - 5 fine to m s.

64 - 71 - 7 medium sand

200x200 mm	0.50
	26
	4 30
	5 35
	3 38
	6 6
	1 51
	4 55
	6 65
	6 71
	6 77

300mm dia Plain Pipe :

300X200 mm Reducer :

200mm dia Plain Pipe :

200mm dia Slotted Pipe :

Total

60.50

17.00

77.50 mt

Lpm -380

Two No. 2

REPORT ON GEOPHYSICAL WELL LOGGING AT

GRAM PANCHAYAT- UNCHAGAON, BLOCK- JALESAR, DISTT- ETAH
UNDER
JAL JIVAN MISSION

Introduction :

A Deep bore hole was drilled 110 mtrs. depth. and Logged depth 110 mtrs. at above site. Was drilled by M/s PMPL-BRCCPL JV, HYDERABAD.

On the request of M/s PMPL-BRCCPL JV, HYDERABAD. a Geophysical well Logging in the above bore hole using IGIS Well Logger on 04.June.2024.

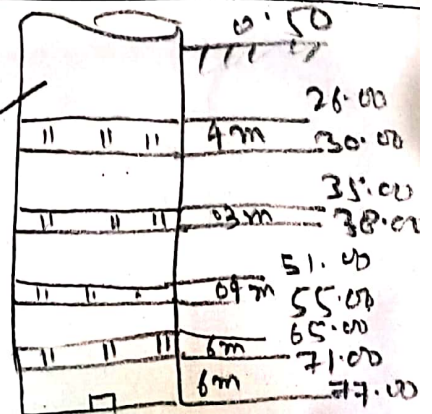
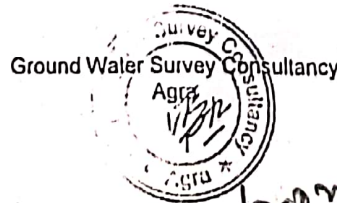
Logging Para meters - Self potential, short normal (N-16), Long Normal (N-64), Lateral. Details of major Aquifer formations explored from logging of bore hole combined with the study of Strata Chart prepared from drill cuttings are given in the following table:-

Mud Resistivity = 14.74 Ohms.

Drilling Water Resistivity = 15.33 Ohms.

Approx Water Level = 21 Mtr.

S.No.	Depth range(m)	Thickness(m)	Lithology	Expected Water Quality
1.	0 - 5	5	Surface soil	
2.	5 - 15	10	Dry sand	
3.	15 - 23	8	Clay kankar	
4.	23 - 30	7	Medium sand	Medium 6
5.	30 - 35	5	Clay kankar	
6.	35 - 38	3	Fine sand	Medium 3
7.	38 - 50	12	Clay kankar	
8.	50 - 55*	5	Fine to Medium sand	Medium 3
9.	55 - 64	9	Clay kankar	
10.	64 - 71*	7	Medium sand	Medium - 6
11.	71 - 79	8	Clay kankar	
12.	79 - 81	2	Sand & kankar	Med to Marginally
13.	81 - 110	29	Clay kankar	





aarvee associates
architects engineers & consultants pvt. ltd.



Rural water supply project under Jal Jivan Mission

Request for Inspection (RFI)

Project Name : Implementation of various rural water supply projects in Etah district including 10 Years Operation and Maintenance.

Client : SWSM/UP Jal Nigam | TPI Agency : Aarvee Associates | Contractor : PMPL - BRCC - JV

RFI NO. : Ca-08 | Block Name : Hulesar | Item : Tube-well-2

Ref. drawing No. : | Village/Scheme No. : Nagala witem. | Change No. :

Enclosures : Checklist ☒ Drawing ☐ Methodology ☐ Design Mix ☐ Undertaking ☐ Test reports ☒ Others ☒

Discipline : Civil ☐ Mechanical ☒ Electrical ☐ QA/QC ☒ Pipe laying ☐ FHTC ☐ Others ☒

RFI Raised for : RFI Raised for Tube-well Drilling & Logging 2nd Point

Department	Checks	Name	Designation	Date	Signature
QA/QC department	Yes ☒ No ☐ NA ☐	S.R. Chand bharu	QA/QC	2/6/24	Prashant
safety department	Yes ☒ No ☐ NA ☐				
Sarney department	Yes ☒ No ☐ NA ☐				

Contractor department comment (safety, quality, survey)

Open / Closed

I confirm that the works describe above is ready for TPI/UPJN inspection and the works is checked by the contractor concern engineer (Safety, Quality, Survey, Site in charge) and that is complies with all contractual requirement for completion of this activity

Signature:
Name/designation:

Inspection request by contractor

Name	Date/Time	Designation	Signature
Prashant Kumar	2/6/2024	Supervisor	Prashant Kumar

Contact person

Mobile No.

Inspection request revised by TPI's Representative

Name	Date/Time	Designation	Signature
Akash Kumar	2/6/2024		Akash Kumar

TPI Representative observed comments /Recommendations

Open / Closed

UPJN/TPI representative	Name	Designation	Date	Time	signature

RFI status Marked by the TPI representative on basis of observed comments/recommendations during inspection

A- Approved ☐ B-Approved with comment, re-inspection is not required ☐ C- Revised and resubmit ☐ D- rejected ☐

Engineer's review of comments/Recommendation s Incorporated by contractor's representative

Remarks:

UPJN/TPI representative	Name	Designation	Date	Time	signature

Note -RFI to be submitted 24 hours at least prior to inspection



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Request for Inspection (RFI)

Project Name: Implementation of various rural water supply projects in Etah district including 10 Years Operation and Maintenance.

Client: SWSM/UP Jal Nigam

TPI Agency: Aarvee Associates

Contractor

PANPL - BRPL - JV

RFI NO.

Ca-8

Block Name:

Talwar

Item:

Tube-well

Ref. drawing No.

Village/Scheme No. Nagalmitan

Change No.

Enclosures

Checklist

Drawing

Methodology

Design Mix

Undertaking

Test reports

Others

Discipline

Civil

Mechanical

Electrical

QA/QC

Pipe laying

FHTC

Others

RFI Raised for

RFI Raised for Tube-well Lowering

Department

Checks

Name

Designation

Date

Signature

QA/QC department

Yes

No

NA

SK. Chandan Kumar

QA/QC

2/3/2025

Paul

safety department

Yes

No

NA

Safety department

Yes

No

NA

Contractor department comment (safety, quality, survey)

Open /Closed

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Signature:

Name/designation:

Inspection request by contractor

Name

Date/Time

Designation

Signature

Rishender Kumar

2/3/2025

Supervisor

Rishender

Contact person

Mobile No.

Inspection request received by TPI's Representative

Name

Date/Time

Designation

Signature

Aakash Kumar

2/3/2025

Engineer

AKS

TPI Representative observed comments /Recommendations

Open /Closed

UPJN/TPI representative

Name

Designation

Date

Time

Signature

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Engineer's review of comments/Recommendation s Incorporated by contractor's representative

Remarks:

UPJN/TPI representative

Name

Designation

Date

Time

Signature

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