

58.57
70.76

Date = 06/04/23

No.

Date

Proposed Assembly Chart

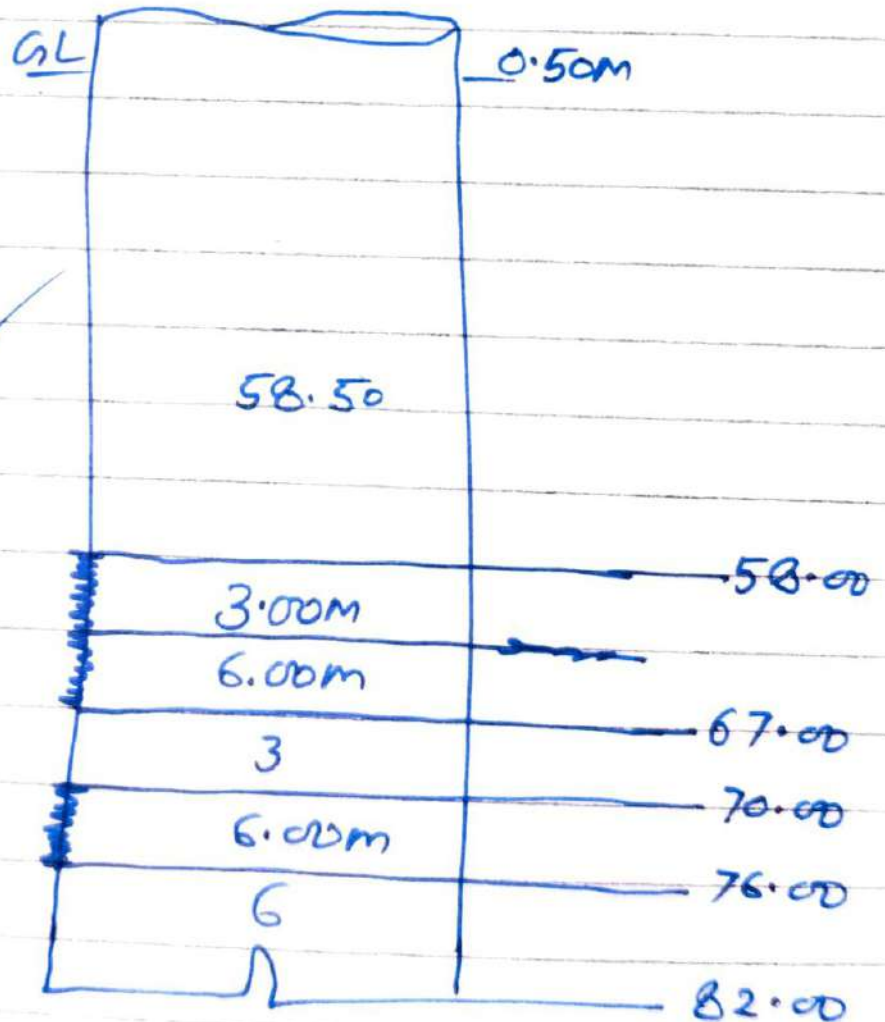
Misra Adampur/Halganj

Discharge = 630 LPM

Size = 300 x 150 mm ϕ

Slotted = 24 m

~~Proposed Size
300 x 300 mm ϕ~~





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Ref. No. : AGS/EL/2023/AZMH-43
Date : 24/04/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Mirza Aadampur
Location : 25.826323, 83.014696
Block : Lalganj
District : Azamgarh
State : Uttar Pradesh
Drilling Depth : 200 Mbgl (Reported by Driller)
Logging Depth : 178 Mbgl
Date of Logging : 23-Apr-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S GAJA SGIPL(GAJA GGIPL), Azamgarh, Uttar Pradesh

Based on the interpretation of **Self Potential(SP)**, **Short Normal(N-16'')**, **Long Normal(N-64'')** and **Lateral(6'')** Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only.

Sl No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	26-32	6	Good
2	58-76	18	Good

Note: 1- All zones intermixed with thin bands of kankar.

2- The formation water is deteriorating from marginal to saline below 82 Mbgl to till depth logged.


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Sanjeet Sharma
(Hydrogeologist)

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Discharge 630 LPM
 Head 42 M
 Drilling Depth of Tube well 275 M
 Lowering of Tube well 250 M
 Size of Tube well 300 x 150 mm

Sl No.	Item of work	No.	L	B	H/D	Qty	Rate	Unit	Amount	Remarks	
I	DC/RC Drilling including Hiring Transportaion, Erection, Dismantling with Loading and unloading of Rig and associated T&P complete in all respect including required all material labour & T&P etc.										As per RFP.
1.1	DC/RC Drilling up to 100Mtr.										
1.1.1	600 MMØ					60	2,796.21	Rmt	1,67,772.38		
1.1.2	450 MMØ					40	2,448.06	Rmt	97,922.59		
1.2	DC/RC Drilling from 101 MT. To 200 Mtr.Deep										
1.2.1	450 MMØ					100	2,766.85	Rmt	2,76,685.02		
1.2.2	Development / Flushing of tubewell						2,887.82	Hrs	-		
1.3	DC/RC Drilling from 201 MT. To 300 Mtr.Deep										
1.3.1	450 MMØ					75	3,150.13	Rmt	2,36,260.02	18707.00	
1.4	Tube Well Assembly										
	MSERW plain pipe As per IS 4270								-		
1.4.1	300 MMØ					54	3,973.24	Rmt	2,14,555.07		
1.4.2	150 MMØ					172	1,991.60	Rmt	3,42,555.20		
	MSERW Pipe slotted pipe as per IS 8110										
1.4.3	300 MMØ					0	5,683.48	Rmt	-		
1.4.4	150 MMØ					24	3,067.06	Rmt	73,609.54		
1.5	MS fittings such as clamp, bail plug, reducer, well cap, girder & support structure										
	MS Ring-										
1.5.1	300 mm Ø MS. Ring made by 175 mm x 16 mm Flat					10	2,061.31	No.	20,613.06		
1.5.2	150 mm Ø MS. Ring made by 150 mm x 12 mm Flat					34	1,264.67	No.	42,998.64		
	MS Bail plug As per IS 2800										
1.5.3						1	1,717.76	No.	1,717.76		