



M/S E.R. TECHNOLOGIES

Technologies

(Govt. Contractor of PH & Civil Works & Electrical Works)

(Specialist in: Deep Tube well, Sick Tube well, Geological and Hydro-Geological Survey, Electric Logging of Borehole, Videography of Borehole, Water Sample & Soil Testing etc.)

Ref.

Dated.....24/07/2023.....

LOGGING DATA

Name of agency	Vishwaraj Environment Pvt ltd, Geeta Developers
Location	Hasan Nagar
Block	Amaria
District	Pilibhit
Depth drilled (mbgl)	150
Depth logged (mbgl)	150
Water level (m)	10

Log Report of Hasan Nagar, block Amaria, district Pilibhit, Uttar Pradesh

Sr. No	Depth Range (m)		Zone Thickness(m)	LON -64" N Resistivity (ohm.m)	Probable Strata	Expected water Quality
	From	To				
1	0.00	5.00	5.00	20	Topsoil	-
2	5.00	10.00	5.00	45	Fine Medium Sand	-
3	10.00	13.00	3.00	30	Clay	-
4	13.00	39.00	26.00	69	Medium Coarse Sand	-
5	39.00	58.00	19.00	35	Sandy Clay	-
6	58.00	79.00	21.00	60	Medium Sand	Good
7	79.00	84.00	5.00	30	Clay	-
8	84.00	100.00	16.00	67	Medium Coarse Sand	Good
9	100.00	106.00	6.00	30	Clay	-
10	106.00	111.00	5.00	60	Medium Sand	Good
11	111.00	114.00	3.00	30	Clay	-
12	114.00	120.00	6.00	61	Medium Sand	Good
13	120.00	124.00	4.00	30	Clay	-
14	124.00	139.00	15.00	66	Medium Coarse Sand	Good
15	139.00	145.00	6.00	30	Clay	-
16	145.00	150.00	5.00	35	Sandy Clay	-

Interpretation done by...

Parkash Kumar
PARKASH KUMAR
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Lowering of Hazarnagar WTS scheme DWH - Pilibhit Block - Armaia

42/06/14

TW Size - 300 x 200 mm & lowering rate - 25/7/23 discharge - 1340 lpm

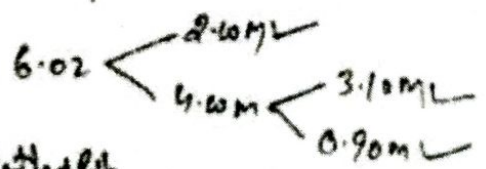
150/140

300mm lowering pipe	200mm plain pipe	200mm slotted pipe
1 - 2.10	1 - 6.01	1 - 6.10
2 - 6.20	2 - 6.01	2 - 6.10
3 - 6.10	3 - 6.02	3 - 6.10
4 - 6.10	4 - 6.10	4 - 6.10
5 - 6.10	5 - 6.11	5 - 6.10
6 - 6.10	6 - 6.03	5 - 6.10
7 - 6.10	7 - 6.03	30.60
<u>42.00</u>	8 - 6.12	6.10
	9 - 6.02	
	10 - 6.01	
	11 - 6.02	
	<u>66.15</u>	

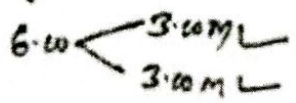
Logging Report As:-

50	79M	M. Sand	- 6.
84M	110M	M. Coarse Sand	- 12.
106M	111M	M. Sand	- 3.
114M	120M	M. Sand	- 3.
124M	139M	M. Coarse Sand	- 6.00

Plain Pipe



Slotted Pipe

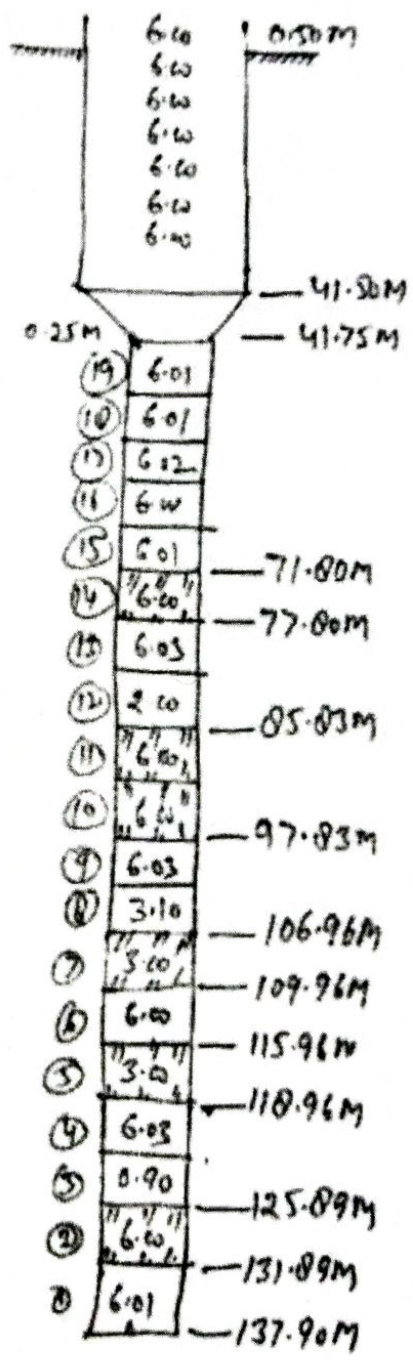


300mm lowering pipe	42.00M
300 x 200mm Reducer	0.25M
200mm plain pipe	66.15M
200mm slotted pipe	30.60M

138.40M

BL (-) 0.50M

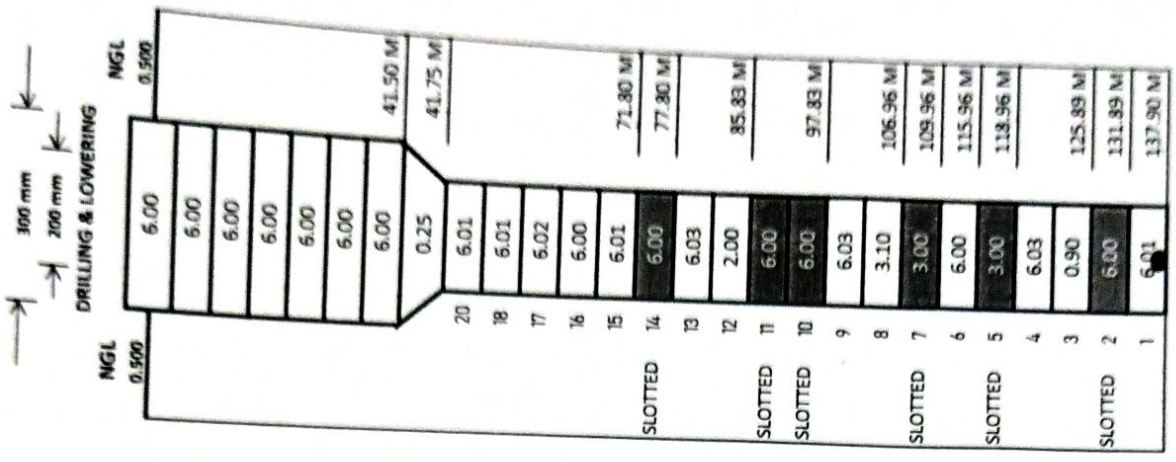
137.90M



TUBEWELL ASSEMBLY CHART	
PROJECT:	RURAL WATER SUPPLY SCHEME UNDER SWSM/JM
EPC CONTRACTOR:	VISHVARAJ ENVIRONMENT PVT LTD
COVER AGREEMENT No.:	564/ED/PHASE-III/2022-23/IV
SCHEME NAME:	HASAN NAGAR
LOA NO.:	564/ED/PHASE-III/2022-23/IV-20060868
BLOCK:	AMARIYA
LOWERING DATE:	7/25/2023

LIST OF TUBE WELL ASSEMBLY UNITS			
SR. NO.	DISCRPTION	QTY. (M)	DIAMETER
1	PLAIN PIPES	42.00	300 mm
2	PLAIN PIPES	66.15	200 mm
3	SLOTTED PIPES	30.00	200 mm
300 mm	MM DIA PLAIN PIPES		42.00 M
300X200	MM DIA REDUCER		0.25 M
200 mm	MM DIA PLAIN PIPES		66.15 M
200 mm	MM DIA SLOTTED PIPES		30.00 M
TOTAL DEPTH			138.40 M
AGL			-0.50 M
TOTAL LOWERING DEPTH			137.90 M

LOGGING-REPOET AS-	
58 M	Medium sand
84 M	Medium sand
106 M	Medium sand
114 M	Medium sand
124 M	Medium sand



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M/S BLG CONSTRUCTION
(TPI)

J.E. A.E.
(E&M U.P. JAL NIGAM RURAL)