



GROUND WATER SURVEY CONSULTANCY

GEOLOGISTS, GEOPHYSICISTS & TUBEWELL ENGINEERS

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Ref No.

Date 08-06-2023

GEOPHYSICAL ELECTRICAL WELL LOGGING FIELD REPORT

DETAIL OF WATER BEARING ZONES

Name Of Agency..... Vishwanath Environment Pvt. Ltd. Mishra Lal Associates
 Village..... Johannabad, Dehat Block..... Ladauri, Khara
 District..... Albbhit Logging Depth..... 148 mtr.
 Drilling Depth..... 150 mtr. Water Level..... 9 mtr.

S.No	Depth in Mtr.	Lithology	Expected Water Quality
1	0 - 5	Surface Soil	
2	5 - 10	clay Kankar	
3	10 - 22	Fine to med Sand	Good
4	22 - 34	clay Kankar	
5	34 - 45	medium sand	Good
6	45 - 52	clay Kankar	
7	52 - 61*	medium sand	Good
8	61 - 68	clay Kankar	
9	68 - 80*	medium sand	Good
10	80 - 86	clay Kankar	
11	86 - 90	Fine Sand	Good
12	90 - 95	clay Kankar	
13	95 - 105*	medium sand	Good
14	105 - 120	clay Kankar	
15	120 - 126*	Fine to med Sand	Good
16	126 - 134	clay Kankar	
17	134 - 142*	medium sand	Good
18	142 - 148	clay Kankar	
19			
20			
21			
22			
23			

Expected Water Bearing Zone

For Ground Water Survey Consultancy

Geophysicist

Specializations In

Electric Well Logging, Geophysical Survey, Resistivity Survey, Rainwater Harvesting,
 Construction of Recharge Well, Rectification of Tubewells, Ground Water Investigations.

Lowering of Jahangabad with scheme Dist. Pilibhit Block Lalaukheta

150/1100

Twp Size - 300 x 200 mm lowering Date - 29/09/12 discharge - 79 gpm

300mm lowering pipe

- 1- 6.00
- 2- 6.00
- 3- 6.00
- 4- 6.00
- 5- 6.00
- 6- 6.00
- 7- 6.00

42.00M

200mm Plain Pipe

- 1- 6.04
- 2- 6.03
- 2- 6.00
- 4- 6.06
- 5- 6.04
- 6- 6.04
- 7- 6.04
- 8- 6.03
- 9- 6.00
- 10- 6.06
- 11- 6.05

66.39M

200mm x 200mm Slotted Pipe

- 1- 6.00
- 2- 6.00
- 3- 6.00
- 4- 6.00
- 5- 6.00

30.00M

Logging Report As:

68m — 80m — M. Sand — 6+3

95m — 105m — M. Sand — 6+2

120m — 126m — fine to M. Sand — 3

Plain Pipe

6.00 — 5.50M
0.50M

6.03 — 5.30M
0.70M

6.00 — 3.60M
2.40M

Slotted Pipe

6.00 — 3.00M
3.00M

300mm lowering pipe — 42.00M

300 x 200 mm Reducer — 0.25M

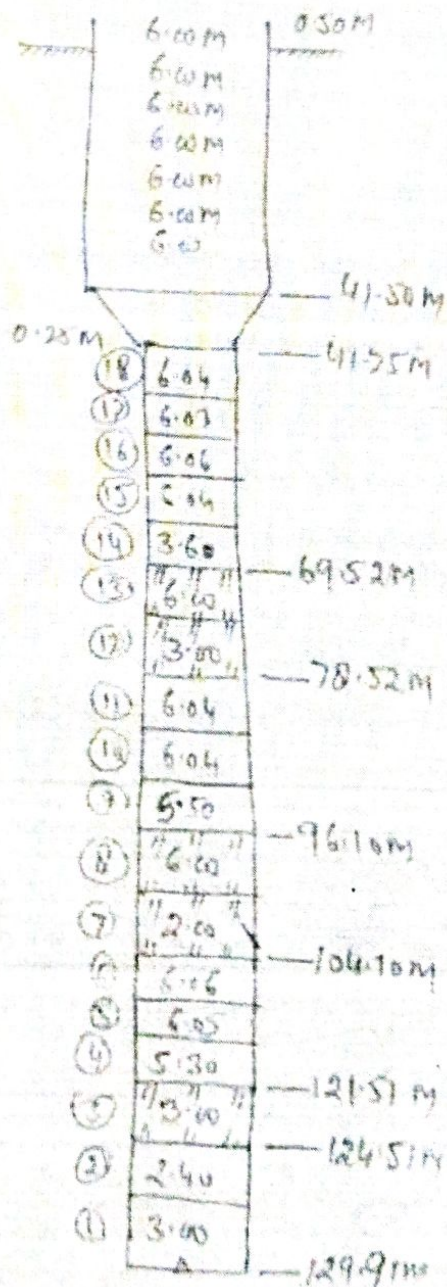
200mm Plain Pipe — 66.16M

200mm Slotted Pipe — 20.00M

130.41M

AGL (-) 0.50M

129.91M



TUBEWELL ASSEMBLY CHART

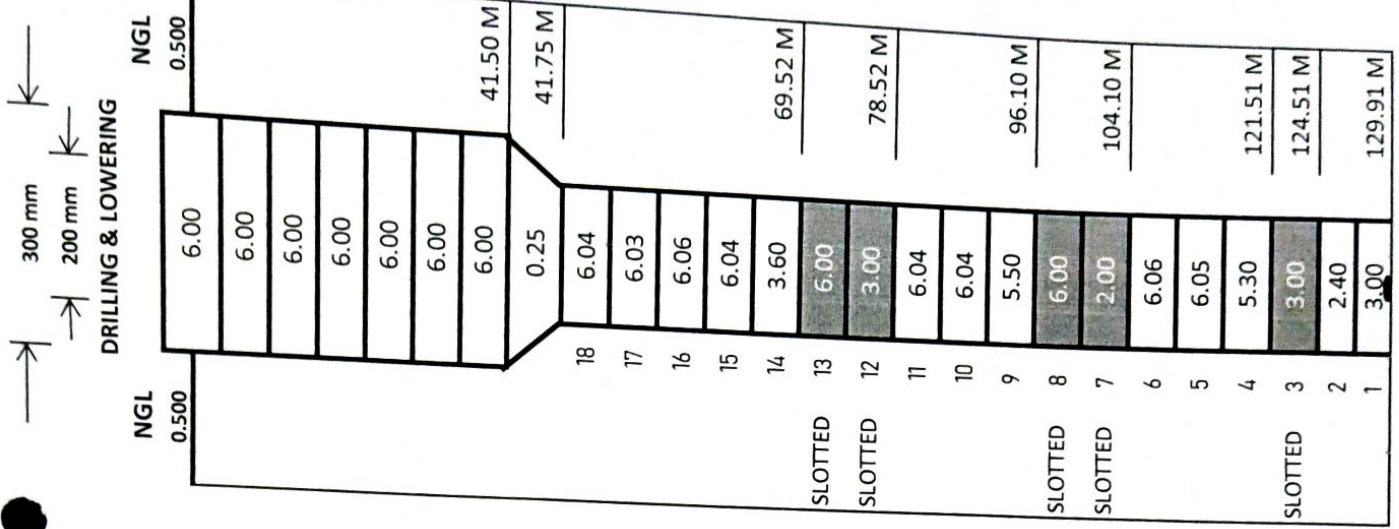
PROJECT: RURAL WATER SUPPLY SCHEME UNDER SWSM-IJM
EPC CONTRACTOR: VISHVARAJ ENVIRONMENT PVT LTD
COVER AGREEMENT No.: 563/ED/PHASE-3/2022-23/IV
SCHEME NAME: JAHANABAD DEHAT
SCHEME ID: 20067181
BLOCK: LALARIKHARA
LOWERING DATE: 09-06-2023

LIST OF TUBE WELL ASSEMBLY UNITS

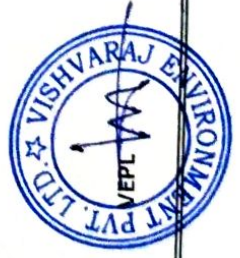
SR. NO.	DISCRIPTION	QTY. (M)	DIAMETER
1	PLAIN PIPES	42.00	300 mm
2	PLAIN PIPES	68.16	200 mm
3	SLOTTED PIPES	20.00	200 mm
300 mm	MM DIA PLAIN PIPES		42.00 M
300X200	MM DIA REDUCER		0.25 M
200 mm	MM DIA PLAIN PIPES		68.16 M
200 mm	MM DIA SLOTTED PIPES		20.00 M
TOTAL DEPTH			130.41 M
AGL			-0.50 M
TOTAL LOWERING DEPTH			129.91 M

LOGGING REPOET AS-

68 M	80 M	Medium sand
95 M	105 M	Medium sand
120 M	126 M	Medium sand



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M/S BLG CONSTRUCTION (TPI) J.E. A.E. MORADABAD