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# GROUND WATER SURVEY CONSULTANCY

**GEOLOGISTS, GEOPHYSICISTS & TUBEWELL ENGINEERS**

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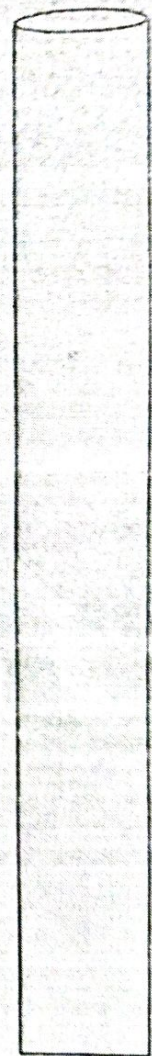
Date... 28-07-2023

## GEOPHYSICAL ELECTRICAL WELL LOGGING FIELD REPORT

### DETAIL OF WATER BEARING ZONES

Name Of Agency- Nishwanas Environment Pvt. Ltd. Abd. Puri, Infra.  
 Village - Tehri Block- Bilanda  
 District- Aligarh Logging Depth- 142 mtr.  
 Drilling Depth- 150 mtr. Water Level- 8 mtr.

S.No	Depth in Mtr.	Lithology	Expected Water Quality
1	0 - 5	Surface Soil	
2	5 - 17	Fine to med. Sand	
3	17 - 21	clay KanKar	
4	21 - 35	medium Sand	med. to Good
5	35 - 44	clay KanKar	
6	44 - 48	Fine to med. Sand	med. to Good
7	48 - 53	clay KanKar	
8	53 - 64*	medium Sand	med. to Good
9	64 - 72	clay KanKar	
10	72 - 77*	Fine to med. Sand	med. to Good
11	77 - 85	clay KanKar	
12	85 - 93*	medium Sand	med. to Good
13	93 - 105	clay KanKar	
14	105 - 110*	Fine to med. Sand	med. to Good
15	110 - 127	clay KanKar	
16	127 - 131*	medium Sand	med. to Good
17	131 - 142	clay KanKar	
18			
19			
20			
21			
22			
23			



\* Expected Water Bearing Zone

For Ground Water Survey Consultancy

*[Signature]*  
 Geophysicist

Specializations In

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



**TUBEWELL ASSEMBLY CHART**

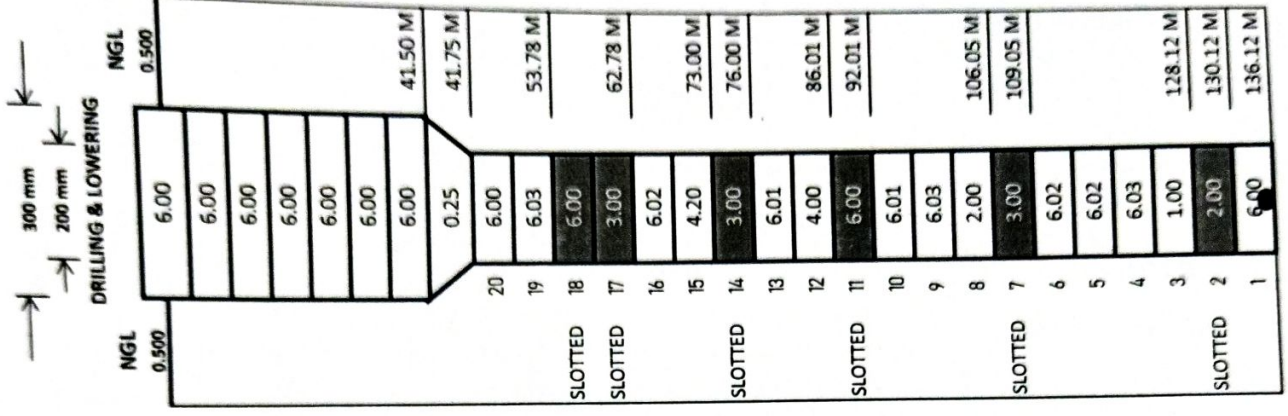
PROJECT: RURAL WATER SUPPLY SCHEME UNDER SWM/JM
EPC CONTRACTOR: VISHVARAJ ENVIRONMENT PVT LTD
COVER AGREEMENT No.: 564 ED PHASE-III 2022-23 IV
SCHEME NAME: TEHRI
LOA NO.: 564 ED PHASE-III 2022-23 IV-20060823
BLOCK: BILSANDA
LOWERING DATE: 29/7/2023

**LIST OF TUBE WELL ASSEMBLY UNITS**

SR. NO.	DISCRIPTION	QTY. (NO)	DIAMETER
1	PLAIN PIPES	42.00	300 mm
2	PLAIN PIPES	71.37	200 mm
3	SLOTTED PIPES	23.00	200 mm
	MM DIA PLAIN PIPES		42.00 M
	MM DIA REDUCER		0.25 M
	MM DIA PLAIN PIPES		71.37 M
	MM DIA SLOTTED PIPES		23.00 M
	TOTAL DEPTH		136.62 M
	AGL		-0.50 M
	TOTAL LOWERING DEPTH		136.12 M

**LOGGING REPORT AS-**

53 M	64 M	Medium sand
72 M	77 M	Fine & Medium sand
85 M	93 M	Medium sand
105 M	110 M	Fine & Medium sand
127 M	131 M	Medium sand



*Signature*

M/S BLG CONSTRUCTION (TPI)

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

*Signature*