



GROUND WATER SURVEY CONSULTANCY

GEOLOGISTS, GEOPHYSICISTS & TUBEWELL ENGINEERS

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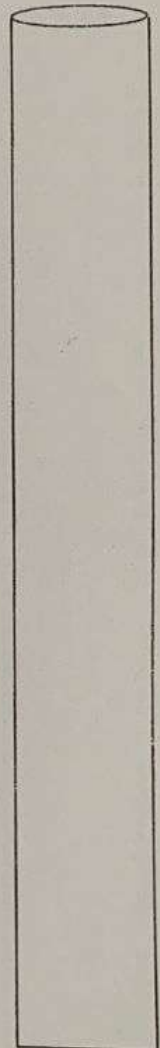
Date...31/10/2023.....

GEOPHYSICAL ELECTRICAL WELL LOGGING FIELD REPORT

DETAIL OF WATER BEARING ZONES

Name Of Agency-.....*Vishwanara Environment Pvt. Ltd. Mushnil Associates.*
 Village -.....*Simraya T. Ghwaghchauri*..... Block-.....*Purampur*.....
 District-.....*Alibhit*..... Logging Depth-.....*150 mtr.*.....
 Drilling Depth-.....*150 mtr.*..... Water Level-.....*3 mtr.*.....

S.No	Depth in Mtr.	Lithology	Expected Water Quality
1	0 - 5	Surface Soil	
2	5 - 11	Dummy Sand	
3	11 - 30	clay Konkaz	
4	30 - 45	Fine to med. Sand	medium
5	45 - 55	clay Konkaz	
6	55 - 65*	medium Sand	medium
7	65 - 72	clay Konkaz	
8	72 - 80*	medium Sand	medium
9	80 - 90	clay Konkaz	
10	90 - 100*	medium Sand	medium
11	100 - 102	clay Konkaz	
12	102 - 106*	Fine to med. Sand	medium
13	106 - 111	clay Konkaz	
14	111 - 120*	medium Sand	medium
15	120 - 130	clay Konkaz	
16	130 - 140*	medium Sand	medium
17	140 - 145	clay Konkaz	
18	145 - 150*	medium Sand	medium
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.

Third Phase

Lowering of Simaraya. T. Chungchi hai w/s scheme Distt - Pilibhit Block - Poonampur
 T.W. Size - 200x150mm Lowering Date - 01/11/23 discharge - 250lpm / 150/140

200mm housing pipe

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

- 42.00M

150mm plain pipe

- 1- 6.05 ✓
- 2- 6.02 ✓
- 3- 6.07 ✓
- 4- 6.01 ✓
- 5- 6.03 ✓
- 6- 6.07 ✓
- 7- 6.01 ✓
- 8- 6.01 ✓
- 9- 6.07 ✓
- 10- 6.01 ✓
- 11- 5.92 ✓
- 12- 6.06 ✓
- 13- 6.04 ✓
- 14- 6.02 ✓
- 15- 6.02 ✓

- 89.57M

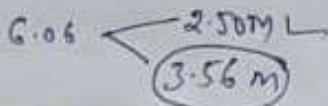
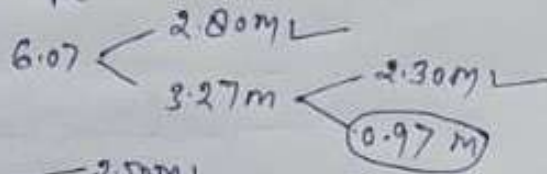
150mm slotted pipe

- 1- 6.00 ✓
 - 2- 6.00 ✓
 - 3- 6.00 ✓
 - 4- 18.00M
- 3.00M
3.00M

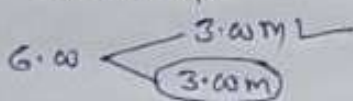
Logging Report ASL

- 72m — 80m — m-sand — 3.
- 90m — 100m — m-sand — 6.M.
- 102m — 106m — fine to m-sand
- 111m — 120m — m-sand — 6.

Plain Pipe



Slotted Pipe



200mm housing pipe — 42.00M

200x150mm reduced — 0.20M

150mm plain pipe — 67.80M

150mm slotted pipe — 15.00M

125.00M

AGL(-) 0.58M

124.58M

