



GROUND WATER SURVEY CONSULTANCY

GEOLOGISTS, GEOPHYSICISTS & TUBEWELL ENGINEERS

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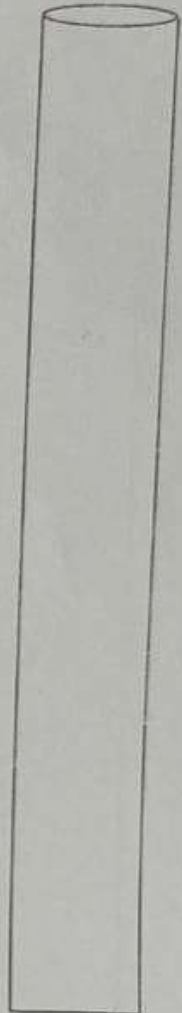
Date 02/12/2023

GEOPHYSICAL ELECTRICAL WELL LOGGING FIELD REPORT

DETAIL OF WATER BEARING ZONES

Name Of Agency- Vishwaraj Environment Neer Corporate Solution
 Village - Biharipur Block- Purapur
 District- Pilibhit Logging Depth- 150 mtr
 Drilling Depth- 150 mtr Water Level- 2 mtr

S.No	Depth in Mtr.	Lithology	Expected Water Quality
1	0 - 5	Surface Soil	
2	5 - 10	clay Konkara	
3	10 - 17	Fine to med. sand	
4	17 - 24	clay Konkara	
5	24 - 32	medium sand	medium
6	32 - 42	clay Konkara	
7	42 - 48	Fine to med. Sand	medium
8	48 - 54	clay Konkara	
9	54 - 78*	medium sand	medium
10	78 - 88	clay Konkara	
11	88 - 97*	medium sand	medium
12	97 - 103	clay Konkara	
13	103 - 115*	medium sand	medium
14	115 - 126	clay Konkara	
15	126 - 137*	medium sand	medium
16	137 - 140	Konkara	
17	140 - 145*	medium sand	medium
18	145 - 150	clay Konkara	
19			
20			
21			
22			
23			



* Expected Water Bearing Zone

For Ground Water Survey Consultancy

Vishwaraj
Geophysicist

Specializations In

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

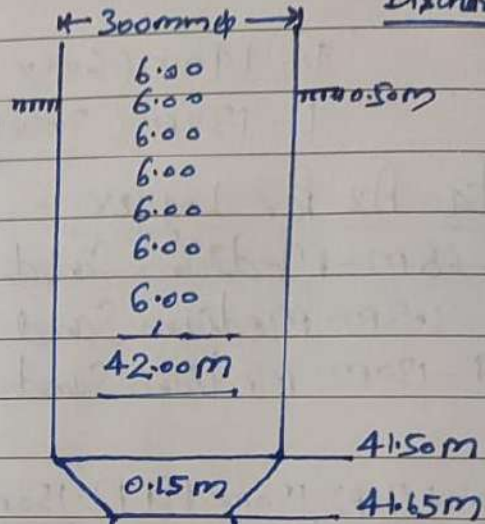
Biharipur J. Itauxia + other G.P. wss Under JIM Programme

Block - Purnapur Distt - Pilibhit

Date - 02/12/2023
Discharge - 750 LPM
9.30 kWh

- D - 15m (600x500) mmφ (48+52+50)
- L - 14m (300x200) mmφ (42+68+30)

- Strata As per Loggers -
- 54-78m - Medium Sand
- 88-97m - Medium Sand
- 103-115m - Medium Sand
- 126-137m - Medium Sand



300 mmφ (H.P)	200 mmφ (P.P)	200 mmφ (S.P)	6.00	18		
6.00	6.00		6.00	17		
6.00	6.00	6.00	6.00	16	Ch	59.65m
6.00	6.00	6.00	6.00	15		
6.00	6.00	6.00	6.00	14		71.65m
6.00	3.00	3.00	6.00	13	Ch	
42.00m	3.00	3.00	6.00	12		
	6.00	1	6.00	11	Ch	89.65m
	66.00m	30.00m	6.00	10		95.65m
			6.00	9		
300 mmφ (H.P) = 42.00m			3.00	8	Ch	104.65m
200 mmφ (P.P) = 66.00m			6.00	7		
200 mmφ (S.P) = 30.00m			3.00	6		113.65m
(300x200) mmφ Red = 0.15m			6.00	5	Ch	
Total = 138.15m			6.00	4		
			3.00	3	Ch	128.65m
A.G.L = 0.50m			3.00	2		131.65m
B.G.L = 137.65m			6.00	1	Ch	137.65m
Total = 138.15m				0		