



GROUND WATER SURVEY CONSULTANCY

GEOLOGISTS, GEOPHYSICISTS & TUBEWELL ENGINEERS

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Ref No.....

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GEOPHYSICAL ELECTRICAL WELL LOGGING FIELD REPORT

DETAIL OF WATER BEARING ZONES

Name Of Agency: Vishavargy Environment Your complete solution

Village: Fata Kua Block: Baskhade

District: Pilibhit Logging Depth: 150 mtr

Drilling Depth: 150 mtr Water Level: 3rd App.

S.No	Depth in Mtr.	Lithology	Expected Water Quality
1	0 - 5	Surface Soil	
2	5 - 10	clay	
3	10 - 21	Medium Sand	Medium
4	21 - 27	clay loam	
5	27 - 30	Medium Sand	Medium
6	30 - 35	loam	
7	35 - 36	Medium Sand	Medium
8	36 - 44	clay loam	
9	44 - 46	Medium Sand	Medium
10	46 - 55	clay loam	
11	55 - 61	Medium Sand	Medium
12	61 - 68	clay loam	
13	68 - 80	Medium Sand	Medium
14	80 - 90	clay loam	
15	90 - 95	Medium Sand	Medium
16	95 - 105	clay loam	
17	105 - 137	Medium Sand	Medium
18	137 - 150	clay loam	
19			
20			
21			
22			
23			



Expected Water bearing Zone

For Ground Water Survey Consultancy

Singh
Geophysicist

Specializations In

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

Kurdiya Taluka, Phuta Kuan G.P. well Under JIM Prog.
Black-Barkhuda Distt - Pilebhut

Dt - 10/10/2023

Discharge - 800 LPM

9.30 KW

D - 150m (600x500) mmφ (48+52+52)

L - 140m (300x150) mmφ (42+56+42)

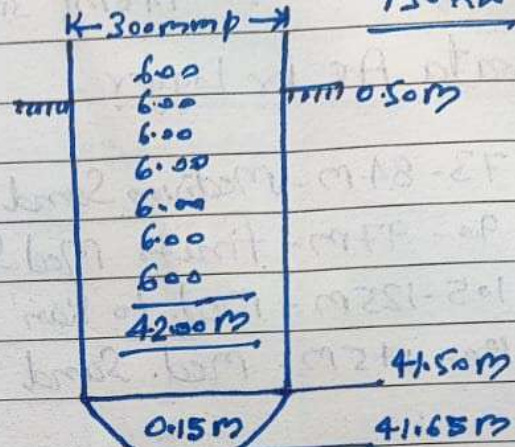
Strata As per Logger -

55-61m - Medium Sand

68-80m - Medium Sand

90-95m - Medium Sand

105-137m - Medium Sand



300 mmφ (H.P) 150 mmφ (L.P) 150 mmφ (S.P)

6.00	6.00	6.00	6.00	17	
6.00	6.00			16	Ch
6.00	6.00	3.00		15	
6.00	6.00			14	
6.00	4.00	6.00		13	Ch
6.00	6.00	6.00		12	
6.00	6.00	6.00		11	
6.00	6.00	6.00		10	Ch
6.00	6.00	6.00		9	
6.00	6.00	6.00		8	Ch
6.00	6.00	6.00		7	
6.00	6.00	6.00		6	Ch
6.00	6.00	6.00		5	
6.00	6.00	6.00		4	
6.00	6.00	6.00		3	Ch
6.00	6.00	6.00		2	
6.00	6.00	6.00		1	
42.00m	4.00	1			
	6.00	33.00m			
	62.00m				

300 mmφ (H.P) = 42.00m

150 mmφ (L.P) = 62.00m

150 mmφ (S.P) = 33.00m

(300x150) mmφ Red = 0.15m

Total = 137.15m

A.G.L = 0.50m

B.G.L = 136.65m

Total = 137.15m