



GROUND WATER SURVEY CONSULTANCY

GEOLOGISTS, GEOPHYSICISTS & TUBEWELL ENGINEERS

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Ref No.....

Date 5.11.23

GEOPHYSICAL ELECTRICAL WELL LOGGING FIELD REPORT

DETAIL OF WATER BEARING ZONES

Name Of Agency Vishavraj Environment Pvt Ltd for complete solution

Village chandabura Block Begalpur

District Raibet Logging Depth 150 mt

Drilling Depth 150 mt Water Level 4.5 mt BTD

S.No	Depth in Mtr.	Lithology	Expected Water Quality
1	0 - 5	Surface Soil	
2	5 - 10	Clay loam	
3	10 - 20	fine sandstone	poor
4	20 - 26	Clay loam	
5	26 - 36	Medium Sand	poor
6	36 - 41	Clay loam	
7	41 - 58	Medium Sand	poor
8	58 - 64	Clay loam	
9	64 - 66	fine sand	poor
10	66 - 71	Clay loam	
11	71 - 73	fine sand	poor
12	73 - 77	Clay loam	
13	77 - 81	Medium Sand	poor
14	81 - 91	Clay loam	
15	91 - 98	Medium Sand	poor
16	98 - 103	Clay loam	
17	103 - 105	Medium Sand	poor
18	105 - 110	Clay loam	
19	110 - 125	Medium Sandstone	poor
20	125 - 136	Clay loam	
21	136 - 141	Medium Sand	poor
22	141 - 150	Clay loam	
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.

Chandpura & other G.P. will Under JIM Programme

Block - Bisalpur Distt - Pilebit

Dt - 06/11/2023

D - 150m (600x500)mmφ (48+52+50)

L - 140m (300x200)mmφ (42+51+42)

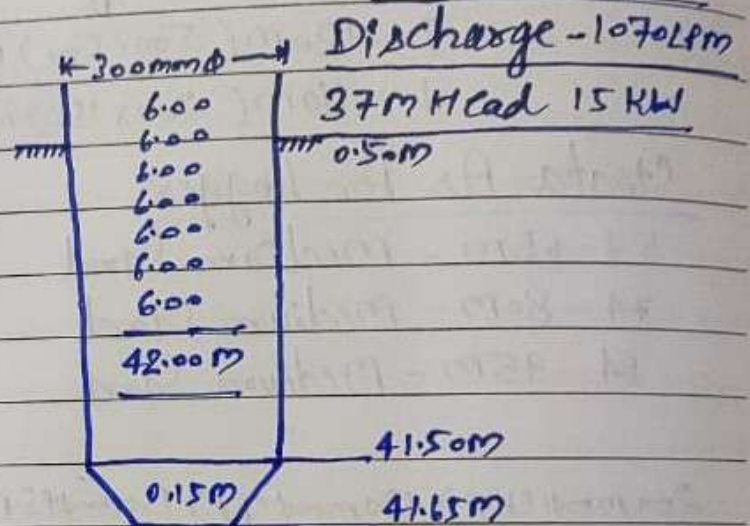
Strata As Per Logger -

41-58m - Medium Sand

77-81m - Medium Sand

91-98m - Medium Sand

110-125m - Medium Sand



300mmφ (H.P.) 200mmφ (P.P.) 200mmφ (S.P.)

6.00 6.00 6.00

6.00 6.00 3.00

6.00 6.00 1.00

6.00 4.00 4.00

6.00 6.00 6.00

6.00 1.00 6.00

6.00 6.00 6.00

42.00m 2.35 1.00

6.00 27.00m

61.35m

6.00 11

6.00 10

300mmφ (H.P.) = 42.00m

200mmφ (P.P.) = 61.35m

200mmφ (S.P.) = 27.00m

(300x200)mmφ Red = 0.15m

Total = 130.50m

A.G.L = 0.50m

B.G.L = 130.00m

Total = 130.50m

6.00 19 47.65m

6.00 18 56.65m

3.00 17 6.00 16 Ch

6.00 15

6.00 14

4.00 13 Ch 78.65m

1.00 12 79.65m

6.00 11 Ch

6.00 10

1.00 9 Ch 92.65m

4.00 8 96.65m

6.00 7 Ch

6.00 6

2.35 5 Ch 111.00m

6.00 4

6.00 3

1.00 2 124.00m

6.00 1 Ch 130.00m

42.00mmφ

