



GROUND WATER SURVEY CONSULTANCY

GEOLOGISTS, GEOPHYSICISTS & TUBEWELL ENGINEERS

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Ref No.....

Date...26/10/2023.....

GEOPHYSICAL ELECTRICAL WELL LOGGING FIELD REPORT


DETAIL OF WATER BEARING ZONES

Name Of Agency.....Vishwara, Environment.....Balaji, Banwell.....
 Village.....Panda, Khamariya.....Block.....Barkheza.....
 District.....Lilikhit.....Logging Depth.....127 mtr.....
 Drilling Depth.....130 mtr.....Water Level.....Saten.....

S.No	Depth in Mtr.	Lithology	Expected Water Quality
1	0 - 5	Surface Soil	
2	5 - 8	clay KanKar	
3	8 - 15	Fine Sand & Kan.	
4	15 - 20	clay KanKar	
5	20 - 26	Fine to med. Sand&Kan.	medium
6	26 - 32	clay KanKar	
7	32 - 40	medium sand	medium
8	40 - 45	clay KanKar	
9	45 - 47	Fine sand	medium
10	47 - 51	clay KanKar	
11	51 - 58*	medium sand	medium
12	58 - 61	clay KanKar	
13	61 - 73*	medium sand	medium
14	73 - 90	clay KanKar	
15	90 - 100*	medium sand	medium
16	100 - 103	clay KanKar	
17	103 - 107*	Fine to med. Sand	medium
18	107 - 111	clay KanKar	
19	111 - 113*	Fine to med. Sand	medium
20	113 - 118	clay KanKar	
21	118 - 123*	medium sand	medium
22	123 - 127	clay KanKar	
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.

Lowering of Pandri Khamariya well scheme Discharge - Pilebit Block Barikhera

TW Size - 200x150mm Lowering Date - 20/11/23 discharge - 580 lpm

130/120

200mm lowering pipe

150mm plain pipe

150mm slotted pipe

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

42.00M

- 1- 6.01
- 2- 6.02
- 3- 6.03
- 4- 6.04
- 5- 6.03
- 6- 6.01
- 7- 6.02
- 8- 6.01
- 9- 6.03
- 10- 6.00

5.20ML
0.81M

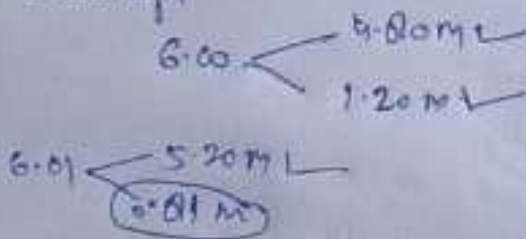
- 1- 6.02
- 2- 6.02
- 3- 6.00
- 4- 6.00
- 5- 6.03

3.00ML
3.00
30.00M

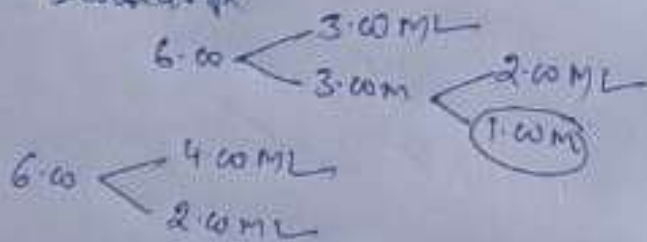
Logging Report As:-

- 51m — 58m — m. sand — 4
- 61m — 73m — m. sand — 6+3
- 90m — 100m — m. sand — 6+2
- 103m — 107m — fine m. sand — 2
- 111m — 113m — fine d.m. sand — X

Plain pipe



slotted pipe



- 200mm lowering pipe — 42.00M
- 200x150mm Reducer — 0.20M
- 150mm plain pipe — 47.36M
- 150mm slotted pipe — 23.00M

112.56M

AGL (-) 0.50M

112.06M

