



# GROUND WATER SURVEY CONSULTANCY

GEOLOGISTS, GEOPHYSICISTS & TUBEWELL ENGINEERS

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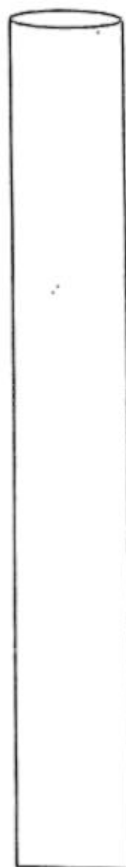
Date..... 15.04.2023

## GEOPHYSICAL ELECTRICAL WELL LOGGING FIELD REPORT

### DETAIL OF WATER BEARING ZONES

Name Of Agency..... Vishwas Engineering & Construction Pvt. Ltd. : P.K. Enterprises  
 Village ..... Sadhar pur ..... Block..... Amariya  
 District..... Raibhit ..... Logging Depth..... 130 mtr.  
 Drilling Depth..... 130 mtr. .... Water Level..... 3 mtr.

S.No	Depth in Mtr.	Lithology	Expected Water Quality
1	0 - 5	Surface Soil	
2	5 - 15	Fine Sand	
3	15 - 20	clay KanKar	
4	20 - 35	Sand & KanKar	
5	35 - 40	clay KanKar	
6	40 - 56	medium Sand	Good
7	56 - 79	clay KanKar	
8	79 - 87*	medium Sand	Good
9	87 - 95	clay KanKar	
10	95 - 103*	medium Sand	Good
11	103 - 112	clay KanKar	
12	112 - 117*	Fine to med. Sand	Good
13	117 - 130	clay KanKar	
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			



\* Expected Water Bearing Zone

For Ground Water Survey Consultancy

V.K.  
 Geophysicist

### Specializations In

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

Lowering of Saddlepur well scheme dist - Pilibhit Block - Amariya /  
 T.W. size - 300x150mm Lowering Date - 16/4/23 discharge - 7 no/lpm / 130/120

300mm Rousing pipe

- 1- 6.06
  - 2- 6.07
  - 3- 6.05
  - 4- 6.04
  - 5- 6.03
  - 6- 6.05
  - 7- 6.06
- 
- 42.36

150mm Plain Pipe

- 1- 6.02L
  - 2- 6.00L
  - 3- 6.06L
  - 4- 6.01L
  - 5- 6.01L
  - 6- 6.02L
  - 7- 6.01L
  - 8- 6.01L
- 
- 48.13M
- 4.80L
- 2.21
- 1.80ML
- 4.21ML
- 
- 6.01
- 6.00L

150mm Slotted Pipe

- 1- 6.00L
  - 2- 6.01L
  - 3- 6.01L
  - 4- 6.01L
  - 5- 6.02L
- 
- 30.03M
- 3.00ML
- 3.01M

Logging Report As

- 40m — 56m — m. sand. — 6.
- 79m — 85m — m. sand — 6M
- 95m — 103m — m. sand — 6M.
- 112m — 117m — fine to m sand — 3

Plain Pipe -

- 6.01 < 4.80L
- < (1.21M)
- 6.01 < 1.80ML
- < 4.21ML
- Slotted Pipe
- 6.01 < 3.00ML
- < (3.01M)

- 300mm Rousing pipe — 42.36M
  - 300x150mm Reducer — 0.25M
  - 150mm Plain Pipe — 50.93M
  - 150mm Slotted Pipe — 21.02M
- 
- 122.56M
- AGL (-) 0.50M
- 
- 122.06M

