



# GROUND WATER SURVEY CONSULTANCY

GEOLOGISTS, GEOPHYSICISTS & TUBEWELL ENGINEERS

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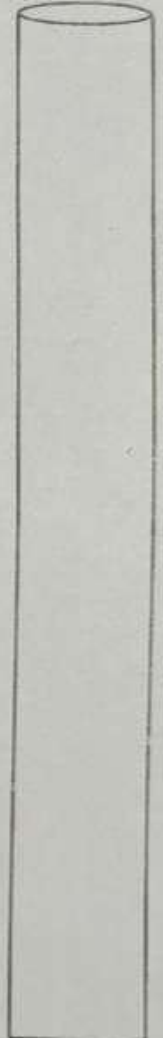
Date 26/11/2023

## GEOPHYSICAL ELECTRICAL WELL LOGGING FIELD REPORT

### DETAIL OF WATER BEARING ZONES


Name Of Agency- Nishwarya Environment Pvt. Ltd. Atal Power India  
 Village- Jamunia Khasra Block- Purampur  
 District- Rohit Logging Depth- 150 mtr.  
 Drilling Depth- 150 mtr. Water Level- 5 mtr.

S.No	Depth in Mtr.	Lithology	Expected Water Quality
1	0 - 5	Surface Soil	
2	5 - 15	clay Konkara	
3	15 - 22	Fine Sand & Kon.	
4	22 - 27	clay Konkara	
5	27 - 36	medium Sand	medium
6	36 - 45	clay Konkara	
7	45 - 55*	medium Sand	medium
8	55 - 65	clay Konkara	
9	65 - 77*	medium Sand & Kon.	medium
10	77 - 81	clay Konkara	
11	81 - 92*	medium Sand	medium
12	92 - 97	clay Konkara	
13	97 - 111*	medium Sand	medium
14	111 - 122	clay Konkara	
15	122 - 138*	medium Sand	medium
16	138 - 144	clay Konkara	
17	144 - 150*	Fine to med. Sand	medium
18			
19			
20			
21			
22			
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 Khaspur w/s scheme Distt- Pilibhit Block- Poorampur

T.W Size - 200x150mm Lowering Date - 30/11/23 discharge - 550 lpm

200mm dia housing pipe

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

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- 42.00M

150mm dia Plain Pipe

- 1- 6.05
- 2- 6.04
- 3- 6.03
- 4- 6.01
- 5- 6.02
- 6- 6.01
- 7- 6.02
- 8- 6.00
- 9- 48.18M

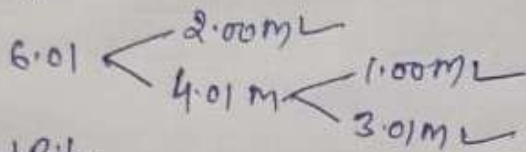
150mm dia slotted pipe

- 1- 6.00
  - 2- 6.00
  - 3- 6.00
  - 4- 6.00
  - 5- 6.00
- 3.00M  
3.00M

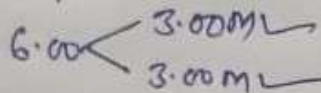
Logging Report As:-

- 65m — 77m — M. Sand — 6+3
- 81m — 92m — M. Sand — 6+1
- 97m — 111m — M. Sand — 6+2
- 122m — 138m — M. Sand —

Plain Pipe



Slotted Pipe



200 mm dia housing pipe	—	42.00M
200x150mm dia Reducer	—	0.20M
150 mm dia Plain Pipe	—	48.18M
150 mm dia Slotted Pipe	—	24.00M
		<hr/>
		114.38M
AGL (-)		0.50M
		<hr/>
		113.88M

