

GSTIN : 09AEOPG8965L2ZJ



# GROUND WATER SURVEY CONSULTANCY

GEOLOGISTS, GEOPHYSICISTS & TUBEWELL ENGINEERS

112 A-Shree Nagar Colony, Firozabad Road, Agra- 282006

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Ref No. ....

Date: 16.6.23

## GEOPHYSICAL ELECTRICAL WELL LOGGING FIELD REPORT

### DETAIL OF WATER BEARING ZONES

Name Of Agency: Ushvarej Kampanwal Electrical Project  
 Village: Sahaura Block: Laxmipatna Lalitpur  
 District: PLW Logging Depth: 150 mtr  
 Drilling Depth: 150 mtr Water Level: Cont

S.No	Depth in Mtr.	Lithology	Expected Water Quality
1	0-5	Surface soil	
2	5-11	Medium sand	
3	11-20	claystone	
4	20-24	Medium Sand	Med + good
5	24-33	claystone	
6	33-47	Medium Sand	Med + good
7	47-57	claystone	
8	57-70	Medium Sand	Med + good
9	70-77	claystone	
10	77-88	Medium Sand	Med + good
11	88-95	claystone	
12	95-107	Medium Sand	Med + good
13	107-120	claystone	
14	120-125	Medium Sand	Med + good
15	125-130	claystone	
16	130-136	Medium Sand	Med + good
17	136-140	claystone	
18	140-147	Medium Sand	Med + good
19	147-149	claystone	
20	149-150	Medium Sand	Med + good
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.



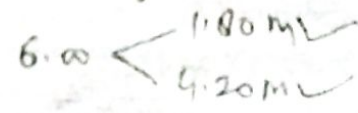
Inventory of 200mm diameter with 200mm plain pipe / 200mm slotted pipe  
 Two 600mm diameter casing pipe 19/6/27 discharge 1950 ft

300mm casing pipe	200mm plain pipe	200mm slotted pipe
1- 6.00	1- 6.01	1- 6.00
2- 6.00	2- 6.02	2- 6.00
3- 6.00	3- 5.95	3- 6.00
4- 6.00	4- 5.99	4- 6.00
5- 6.00	5- 6.00	5- 6.00
6- 6.00	6- 5.99	6- 6.00
7- 6.00	7- 6.01	7- 6.00
<u>42.00m</u>	8- 6.02	<u>40.02m</u>
	9- 6.00	
	10- 6.00	
	11- 6.01	

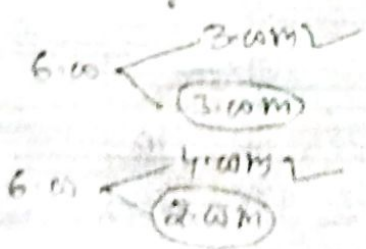
Logging Report As

70m	77m	m. Sand	- 4.
88m	95m	m. Sand	- A
107m	120m	m. Sand	- 6+3
125m	138m	m. Sand	- 6m

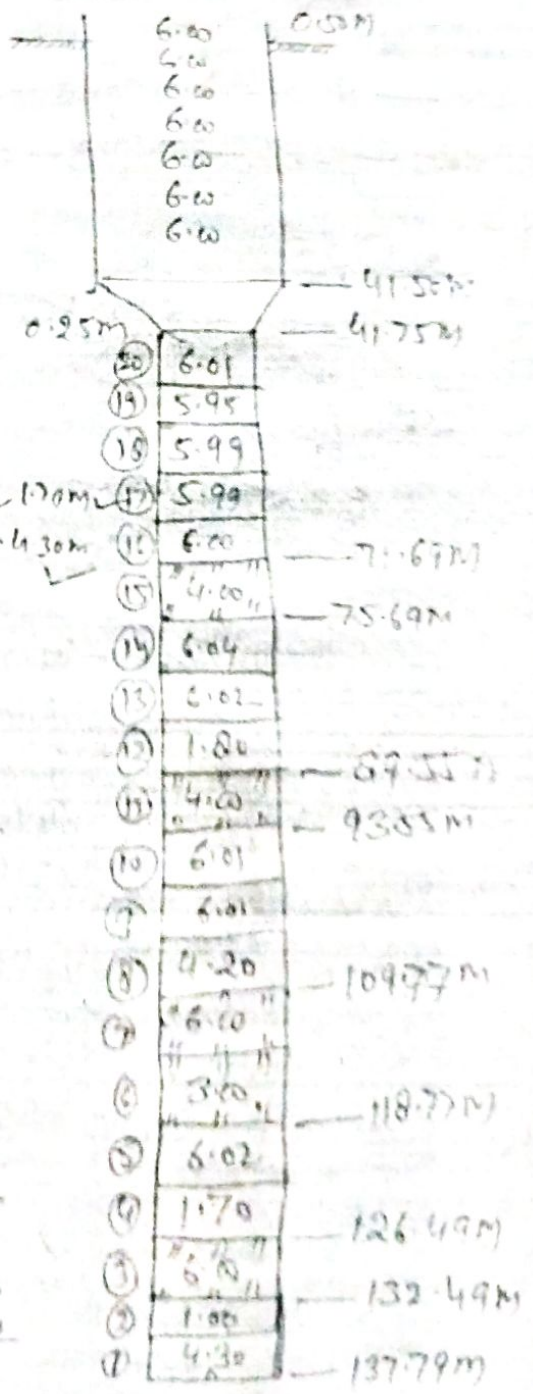
Plain Pipe



Slotted Pipe



300mm casing pipe	42.00m
300x200mm Reducer	0.25m
200mm Plain Pipe	73.04m
200mm Slotted pipe	23.00m
<u>138.29m</u>	
Reducer	0.50m
<u>137.79m</u>	



**TUBEWELL ASSEMBLY CHART**

PROJECT: RURAL WATER SUPPLY SCHEME UNDER SWSM/JJM
EPC CONTRACTOR: VISHVARAJ ENVIRONMENT PVT LTD
COVER AGREEMENT No.: 762/ED/PHASE-3/2023-24/V
SCHEME NAME: GAHLUIA
SCHEME ID: 20096689
BLOCK: LALAURIKHERA
LOWERING DATE: 19-06-2023

**LIST OF TUBE WELL ASSEMBLY UNITS**

SR. NO.	DISCRPTION	QTY. (M)	DIAMETER
1	PLAIN PIPES	42.00	300 mm
2	PLAIN PIPES	73.04	200 mm
3	SLOTTED PIPES	23.00	200 mm
300 mm	MM DIA PLAIN PIPES		42.00 M
300X200	MM DIA REDUCER		0.25 M
200 mm	MM DIA PLAIN PIPES		73.04 M
200 mm	MM DIA SLOTTED PIPES		23.00 M
TOTAL DEPTH			138.29 M
AGL			-0.50 M
TOTAL LOWERING DEPTH			137.79 M

**LOGGING REPOET AS-**

70 M	77 M	Medium sand
88 M	95 M	Medium sand
107 M	120 M	Medium sand
125 M	136 M	Medium sand



*Handwritten signature*

M/S BLG CONSTRUCTION (TPI)

J.E. (E&M U.P. JAL NIGAM RURAL)

A.E. MORADABAD

E.E.

