

**TUBEWELL ASSEMBLY CHART**

PROJECT: RURAL WATER SUPPLY SCHEME UNDER SWSM-EJM
EPC CONTRACTOR: VISHVARAJ ENVIRONMENT PVT LTD
COVER AGREEMENT No.: 158/ED/PHASE-3/2022-23/
SCHEME NAME: UGANPURI
LOA NO.: 158/ED/PHASE-3/2022-23/20051023
BLOCK: AMARIA
LOWERING DATE: 3/3/2024

**LIST OF TUBE WELL ASSEMBLY UNITS**

SR. NO.	DISCRIPTION	QTY. (M)	DIAMETER
1	PLAIN PIPES	42.00	300 mm
2	PLAIN PIPES	59.35	200 mm
3	SLOTTED PIPES	29.00	200 mm
300 mm	MM DIA PLAIN PIPES		42.00 M
300X200	MM DIA REDUCER		0.15 M
200 mm	MM DIA PLAIN PIPES		59.35 M
200 mm	MM DIA SLOTTED PIPES		29.00 M
TOTAL DEPTH			130.50 M
AGL			-0.50 M
TOTAL LOWERING DEPTH			130.00 M

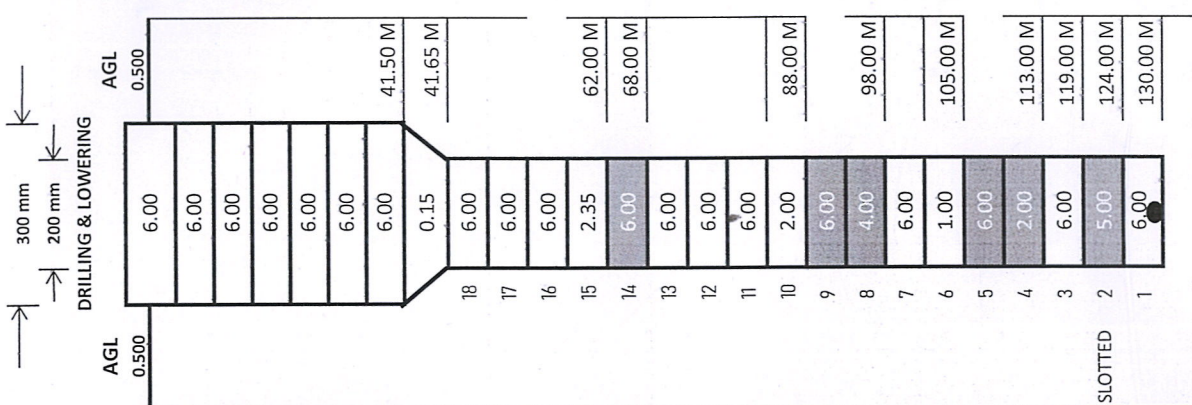
**LOGGING REPOET AS-**

61 M	69 M	Medium sand
79 M	82 M	Fine to Medium sand
87 M	94 M	Medium sand
104 M	114 M	Medium sand
118 M	125 M	Medium sand



for  
 J.E.  
 M/S BLG CONSTRUCTION  
 (TPI)

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





# GROUND WATER SURVEY CONSULTANCY

GEOLOGISTS, GEOPHYSICISTS & TUBEWELL ENGINEERS

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

Mob. : 9761163000, 9794625420, Email : gwsc\_agra@yahoo.com

Ref No.....

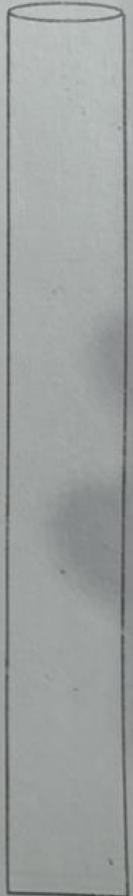
Date 23/03/2024

## GEOPHYSICAL ELECTRICAL WELL LOGGING FIELD REPORT

### DETAIL OF WATER BEARING ZONES

Name Of Agency- Vishwanaray Exploration Pvt. Ltd. Co. Developer  
 Village - Uganpur Block- Amaria  
 District- Rilkhita 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 - 10	clay Kanikar	
3	10 - 22	medium Sand	medium
4	22 - 29	clay Kanikar	
5	29 - 51	medium Sand	medium
6	51 - 61	clay Kanikar	
7	61 - 69*	medium Sand	medium
8	69 - 79	clay Kanikar	
9	79 - 82*	Fine to med. Sand	medium
10	82 - 87	clay Kanikar	
11	87 - 99*	medium Sand	medium
12	99 - 104	clay Kanikar	
13	104 - 114*	medium Sand	medium
14	114 - 118	clay Kanikar	
15	118 - 125*	medium Sand	medium
16	125 - 134	clay Kanikar	
17	134 - 140*	medium Sand	medium
18	140 - 150	clay Kanikar	
19			
20			
21			
22			
23			



\* Expected Water Bearing Zone

For Ground Water Survey Consultancy

*V. S. K.*  
Geophysicist

Specializations In

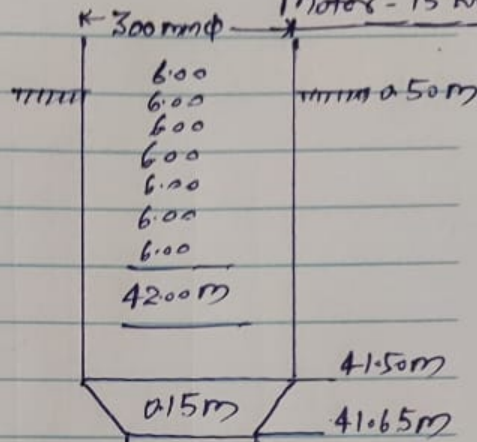
Electric Well Logging, Geophysical Survey, Resistivity Survey, Rainwater Harvesting, Construction of Recharge Well, Rectification of Tubewells, Ground Water Investigations.

Ugampur 4 2 Multi G.P wss Under JTM Prog.  
Block - Amariya Distt - Pilibhit.

Discharge - 1200 LPM  
 Head - 42 mtrs  
 Motor - 15 kW

- D - 150m (600x500)mmφ (48+52+50)
- L - 140m (300x200)mmφ (42+50+48)

- Strata As Per Logges -
- 61 - 69m - medium Sand
  - 79 - 82m - fine to med. Sand
  - 87 - 94m - medium Sand
  - 104 - 114m - medium Sand
  - 118 - 125m - medium Sand



300mmφ(L.P)	200mmφ(L.P)	200mmφ(S.P)
6.00	6.00	6.00
6.00	6.00	6.00
6.00	2.35	6.00
6.00	6.00	4.00
6.00	6.00	6.00
6.00	2.00	2.00
6.00	1.00	5.00
42.00m	6.00	1
	6.00	29.00m
	59.35m	

300mmφ(L.P) = 42.00m  
 200mmφ(L.P) = 59.35m  
 200mmφ(S.P) = 29.00m  
 (300x200)mmφ Red = 0.15m  
Total = 130.50m

A.G.L = 0.50m  
 B.G.L = 130.00m  
Total = 130.50m

6.00	18	
6.00	17	
6.00	16	
2.35	15	ch 62.00m
6.00	14	ch 68.00m
6.00	13	ch
6.00	12	
6.00	11	
2.00	10	ch 88.00m
6.00	9	
4.00	8	ch 98.00m
6.00	7	
1.00	6	ch 105.00m
6.00	5	
2.00	4	ch 113.00m
6.00	3	ch 119.00m
5.00	2	ch 124.00m
6.00	1	ch 130.00m

← 200mmφ →