



# 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.....

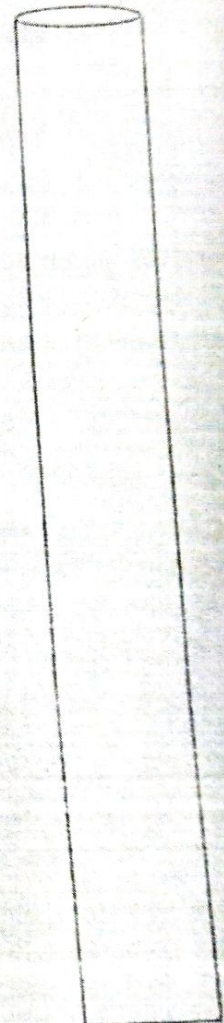
Date... 06-06-2023

## GEOPHYSICAL ELECTRICAL WELL LOGGING FIELD REPORT

### DETAIL OF WATER BEARING ZONES

Name Of Agency..... *Vishv Vastu Engineering & Mineral Associate*  
 Village..... *Rampur Jais...* Block..... *Marraulti*  
 District..... *Etahit* Logging Depth..... *14.5 mtr*  
 Drilling Depth..... *18 mtr* Water Level..... *6 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 - 25	Fine Sand	
5	25 - 35	clay Kankar	
6	35 - 40	Fine to med Sand	Good
7	40 - 43	clay Kankar	
8	43 - 47	Fine to med Sand	Good
9	47 - 55	clay Kankar	
10	55 - 70*	medium Sand	Good
11	70 - 74	clay Kankar	
12	74 - 90*	medium Sand & Kar.	Good
13	90 - 97	clay Kankar	
14	97 - 110	Sand & Kankar	Good
15	110 - 125	clay Kankar	
16	125 - 140*	medium Sand & Kar.	Good
17	140 - 145	clay Kankar	
18			
19			
20			
21			
22			
23			



\* Expected Water Bearing Zone

For Ground Water Survey Consultancy

*Vishv Vastu*  
Geophysicist

### Specializations In

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

Lowering of Rampurgasirsa w/s scheme Distt - Pilibhit Block - Manamu

TW size - 300x200mm lowering date - 08/6/23 discharge - 1000lpm

300mm housing pipe

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

Total - 42.00M

200mm plain pipe

- 1- 6.03L
- 2- 6.02L
- 3- 6.03L
- 4- 6.00
- 5- 6.02L
- 6- 6.00
- 7- 6.04L
- 8- 6.03L
- 9- 6.03L
- 10- 6.00L
- 11- 6.02L
- 12- 6.03L

72.23M

200mm slotted pipe

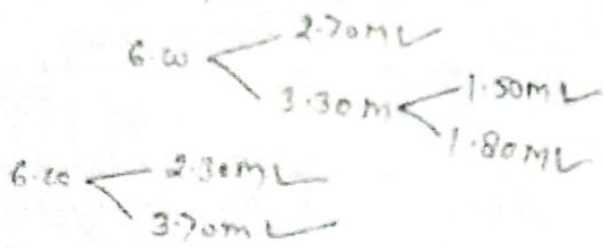
- 1- 6.00L
- 2- 6.00L
- 3- 6.00L
- 4- 6.00L
- 5- 6.00L

30.00M

Logging Refd D's:

- 155M — 70m — m sand — 6
- 74m — 90m — m sand — 12
- 125M — 140m — m sand — 6

Plain Pipe

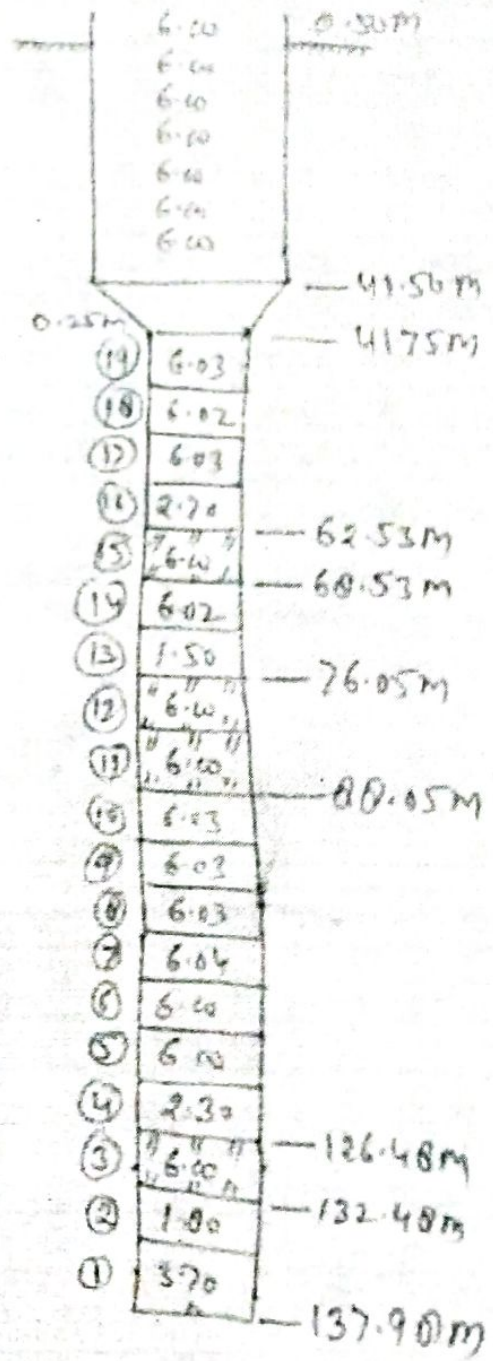


- 300mm housing pipe — 42.00M
- 300x200mm Reducer — 0.25M
- 200mm plain pipe — 72.23M
- 200mm slotted pipe — 24.00M

138.48M

Sub (-) 0.50M

137.98M



**TUBEWELL ASSEMBLY CHART**

PROJECT: RURAL WATER SUPPLY SCHEME UNDER SWSM-IJM  
 EPC CONTRACTOR: VISHVARAJ ENVIRONMENT PVT LTD  
 COVER AGREEMENT No.: 762/ED/PHASE-3/2023-24/V  
 SCHEME NAME: RAMPURIA SIRSA  
 SCHEME ID: 20090833  
 BLOCK: MARORI  
 LOWERING DATE: 08-06-2023

**LIST OF TUBE WELL ASSEMBLY UNITS**

SR. NO.	DISCRPTION	QTY. (M)	DIAMETER
1	PLAIN PIPES	42.00	300 mm
2	PLAIN PIPES	72.23	200 mm
3	SLOTTED PIPES	24.00	200 mm
300 mm	MM DIA PLAIN PIPES		42.00 M
300X200	MM DIA REDUCER		0.25 M
200 mm	MM DIA PLAIN PIPES		72.23 M
200 mm	MM DIA SLOTTED PIPES		24.00 M
TOTAL DEPTH			138.48 M
AGL			-0.50 M
TOTAL LOWERING DEPTH			137.98 M

**LOGGING REPOET AS-**

55 M	70 M	Medium sand
74 M	90 M	Medium sand
125 M	140 M	Medium sand



*Handwritten signature*

M/S BLG CONSTRUCTION (TPI)

J.E.

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

E.E.

MORADABAD

