

GSTIN : 09AEOPG8965L2ZJ



GROUND WATER SURVEY CONSULTANCY

GEOLOGISTS, GEOPHYSICISTS & TUBEWELL ENGINEERS

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Ref No.....

Date: 15.2.23

GEOPHYSICAL ELECTRICAL WELL LOGGING FIELD REPORT

DETAIL OF WATER BEARING ZONES

Name Of Agency- VEPIL V. Shrivraj Environment Purification Seta Developer

Village- Bahaha Block- Marora

District- Pilibhit Logging Depth- 150 mt

Drilling Depth- 150 mt Water Level- 6 mt

S.No	Depth in Mtr.	Lithology	Expected Water Quality
1	0-5	Surface soil	
2	5-8	Fine Sand	
3	8-11	clay	
4	11-34	Fine Sand	Good
5	34-40	clay layer	
6	40-65	Medium Sand	Good
7	65-74	clay layer	
8	74-81	Medium Sand	Good
9	81-92	clay layer	
10	92-100	Medium Sand	Good
11	100-116	clay layer	
12	116-140	Medium Sand	Good
13	140-150	clay layer	
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			



Expected Water Bearing Zone

For Ground Water Survey Consultancy

Surya
Geophysicist

Specializations In

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

Lowering of Baibaha W/S scheme - Pilibhat Block - Masori

300x200mm of Lowering Data - Average - 1000 ft

300mm Housing pipe

200mm Plain pipe

200mm Stalled pipe

- 1 - 6.00
- 2 - 6.00
- 3 - 6.01
- 4 - 6.02
- 5 - 6.03
- 6 - 6.03
- 7 - 6.01
- 8 - 42.08M

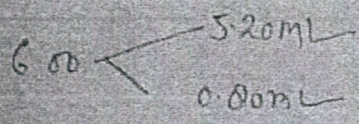
- 1 - 6.00 ✓
- 2 - 6.00 ✓
- 3 - 6.01 ✓
- 4 - 6.00 ✓
- 5 - 6.00 ✓
- 6 - 6.00 ✓
- 7 - 6.00 ✓
- 8 - 6.00 ✓
- 9 - 6.00 ✓
- 10 - 6.12 ✓
- 11 - 6.13 ✓
- 12 - 66.09M

- 1 - 6.00 ✓
- 2 - 6.00 ✓
- 3 - 6.00 ✓
- 4 - 6.00 ✓
- 5 - 6.01 ✓
- 6 - 30.01M

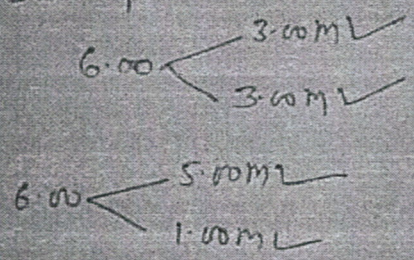
Logging Report

- 40m - 65m - m.sand - 3+1
- 74m - 81m - m.sand - 5
- 92m - 100m - m.sand - 6
- 116m - 140m - m.sand - 12+3

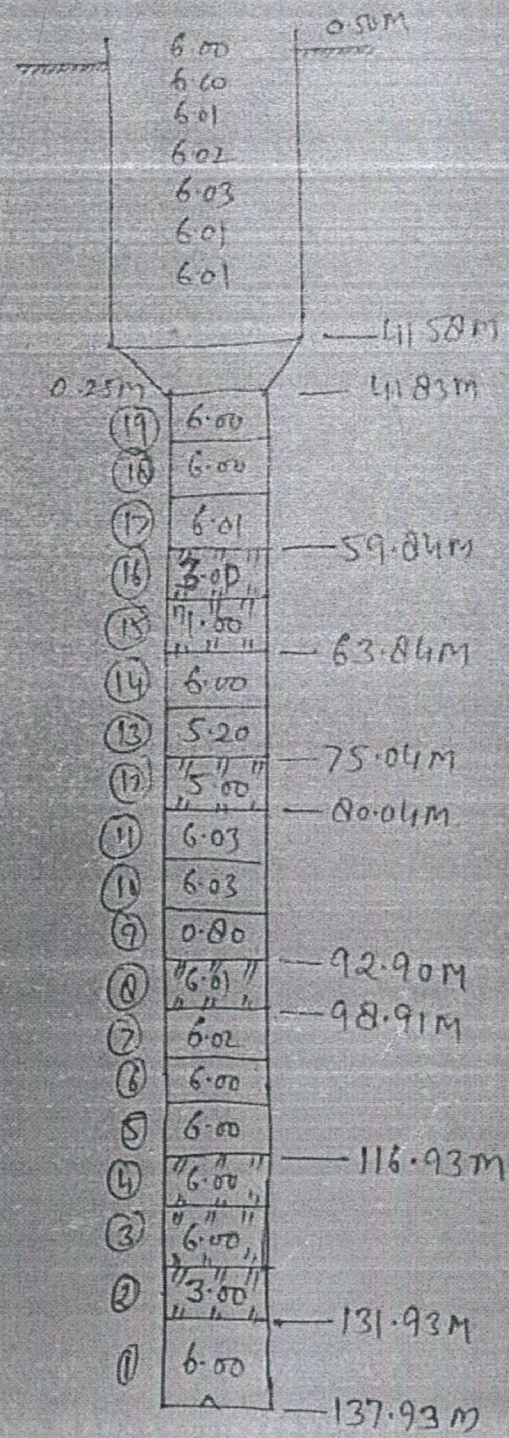
Plain pipe



stalled pipe



300mm Housing pipe	42.08M
300x200mm Reducer	0.25M
200mm Plain pipe	66.09M
200mm stalled pipe	30.01M
	<u>138.43M</u>
AAL (-)	0.50M
	<u>137.93M</u>



TUBEWELL ASSEMBLY CHART

PROJECT: RURAL WATER SUPPLY SCHEME UNDER SWSM-JIM
EPC CONTRACTOR: VISHVARAJ ENVIRONMENT PVT LTD
COVER AGREEMENT No.: 1988/ED/Phase-3/2023-24/VI
SCHEME NAME: BAIBAHIA
LOA NO.:
BLOCK: MARORI
LOWERING DATE: 15/02/2023

LIST OF TUBE WELL ASSEMBLY UNITS

SR. NO.	DISCRPTION	QTY. (M)	DIAMETER
1	PLAIN PIPES	42.08	300 mm
2	PLAIN PIPES	66.09	200 mm
3	SLOTTED PIPES	30.01	200 mm
300 mm	MM DIA PLAIN PIPES		42.08 M
300X200	MM DIA REDUCER		0.25 M
200 mm	MM DIA PLAIN PIPES		66.09 M
200 mm	MM DIA SLOTTED PIPES		30.01 M
		TOTAL DEPTH	138.43 M
		AGL	-0.50 M
		TOTAL LOWERING DEPTH	137.93 M

LOGGING REPOET AS-

40 M	65 M	Medium sand
74 M	81 M	Medium sand
92 M	100 M	Medium sand
116 M	140 M	Medium sand



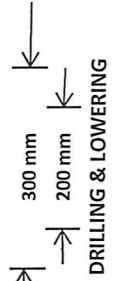
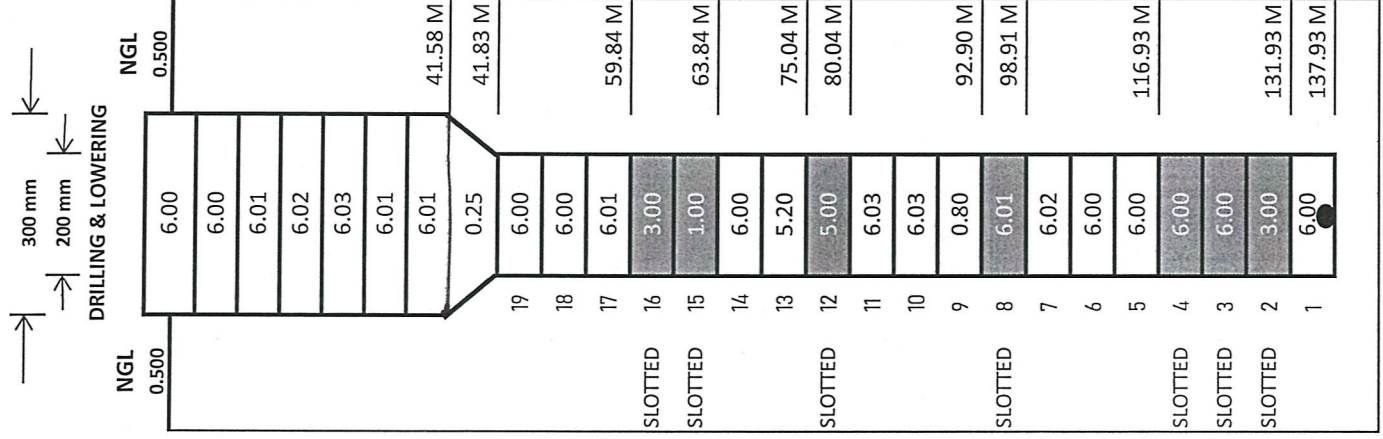
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VEPL

M/S BLG CONSTRUCTION

J.E.

A.E.



NGL 0.500

NGL 0.500

DRILLING & LOWERING