



GROUND WATER SURVEY CONSULTANCY

GEOLOGISTS, GEOPHYSICISTS & TUBEWELL ENGINEERS

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

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Ref No.....

Date 14-06-2023

GEOPHYSICAL ELECTRICAL WELL LOGGING FIELD REPORT

DETAIL OF WATER BEARING ZONES

Name Of Agency.....Nishvanga...Environment...Pd.Ltd.....Balaji...Banswell

Village.....Dga..... Block.....Purapur.....

District.....Lilikhit..... Logging Depth.....15.0mtr.....

Drilling Depth.....15.0mtr..... Water Level.....3.2mtr.....

S.No	Depth in Mtr.	Lithology	Expected Water Quality
1	0 - 5	Surface Soil	
2	5 - 15	Fine Sand	
3	15 - 20	clay Konkara	
4	20 - 25	Fine Sand	
5	25 - 30	clay Konkara	
6	30 - 55	medium Sand	Good
7	55 - 60	clay Konkara	
8	60 - 76*	medium Sand	Good
9	76 - 90	clay Konkara	
10	90 - 100*	medium Sand	Good
11	100 - 105	clay Konkara	
12	105 - 121*	medium Sand	Good
13	121 - 130	clay Konkara	
14	130 - 145*	medium Sand	Good
15	145 - 150	clay Konkara	
16			
17			
18			
19			
20			
21			
22			
23			

* Expected Water bearing Zone

For Ground Water Survey Consultancy

Vijay
Gh
Geophysicist

Specializations In

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

Logging of logs...
 ...

Normal casing pipe

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

42.00M

Plain pipe

- 1-6.00
- 2-6.00
- 3-6.00
- 4-6.00
- 5-6.00
- 6-6.00
- 7-6.00
- 8-6.00
- 9-6.00
- 10-6.00
- 11-6.00
- 12-6.00
- 13-6.00
- 14-6.00
- 15-6.00

78.00M

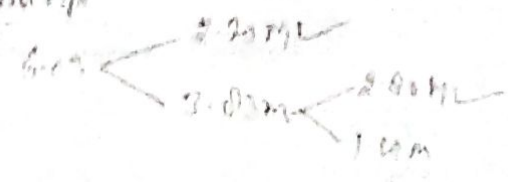
Normal tubing

- 1-6.00
- 2-6.00
- 3-6.00
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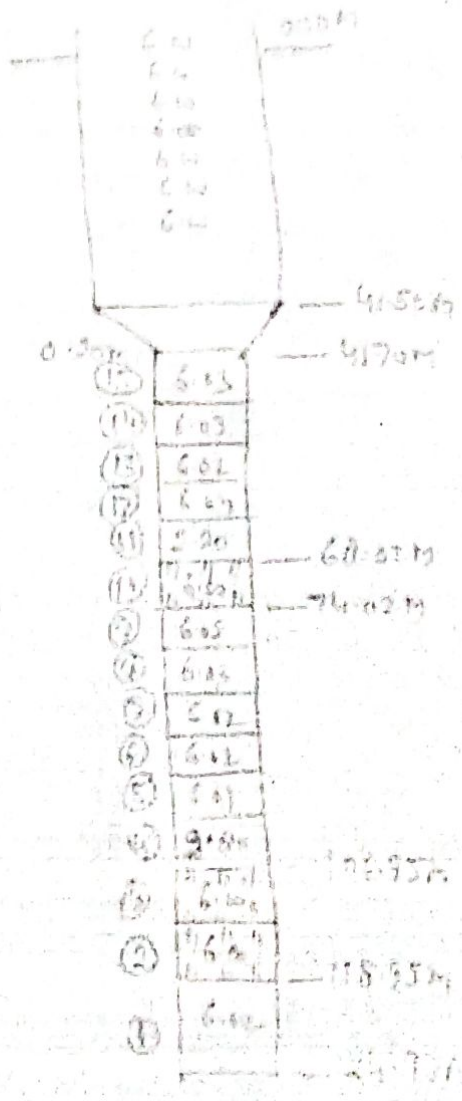
Logging report As

- 6.00m — 76.00 — 14 sand — 14.6
- 9.00m — 100.00 — 27 sand — 0
- 11.50m — 121.00 — 27 sand — 6.6

Plain pipe



- 210mm casing pipe — 42.00M
 - 210 x 150mm Reducer — 0.30M
 - 150mm casing pipe — 25.97M
 - 120mm tubing pipe — 12.00M
-
- 125.47M
-
- 6.38M
-
- 131.85M



TUBEWELL ASSEMBLY CHART

PROJECT: RURAL WATER SUPPLY SCHEME UNDER SWSM-IJM
 EPC CONTRACTOR: VISHVARAJ ENVIRONMENT PVT LTD
 COVER AGREEMENT No.: 1564/ED/PHASE-3/2022-23/III
 SCHEME NAME: DAGA
 SCHEME ID: 20060621
 BLOCK: PURANPUR
 LOWERING DATE: 14-06-2023

LIST OF TUBE WELL ASSEMBLY UNITS

SR. NO.	DISCRPTION	QTY. (M)	DIAMETER
1	PLAIN PIPES	42.00	200 mm
2	PLAIN PIPES	65.27	150 mm
3	SLOTTED PIPES	18.00	150 mm
	MM DIA PLAIN PIPES		42.00 M
	MM DIA REDUCER		0.20 M
	MM DIA PLAIN PIPES		65.27 M
	MM DIA SLOTTED PIPES		18.00 M
	TOTAL DEPTH		125.47 M
	AGL		-0.50 M
	TOTAL LOWERING DEPTH		124.97 M

LOGGING REPOET AS-

60 M	76 M	Medium sand
90 M	100 M	Medium sand
105 M	121 M	Medium sand



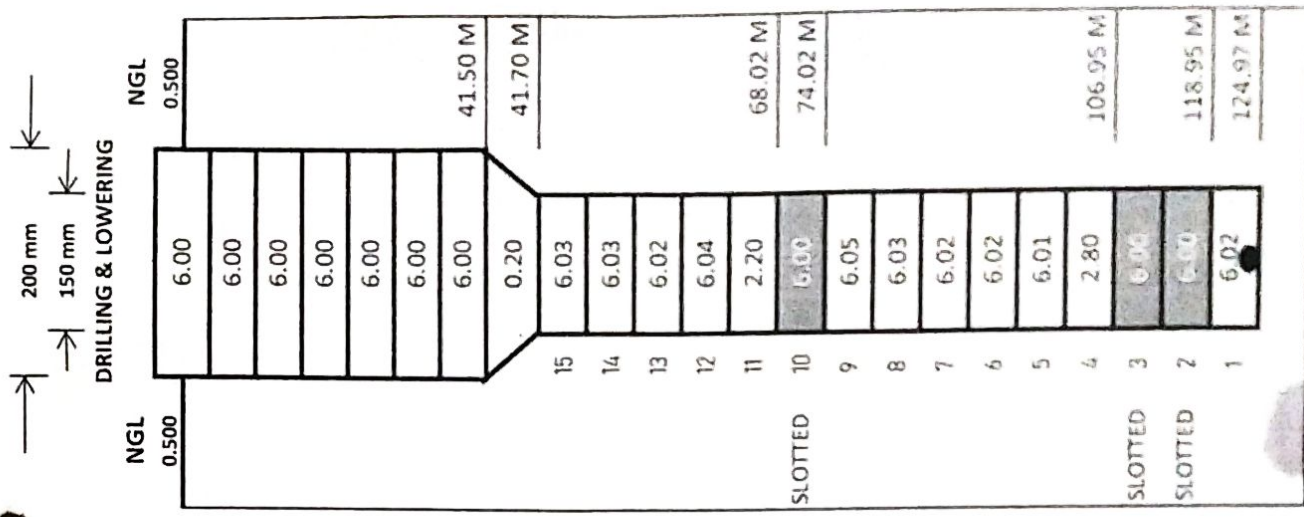
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M/S BLG CONSTRUCTION (TPJ)

J.E.

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

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E.E.

MORADABAD