

GSTIN : 09AEOPG8965L2ZJ



GROUND WATER SURVEY CONSULTANCY

GEOLOGISTS, GEOPHYSICISTS & TUBEWELL ENGINEERS

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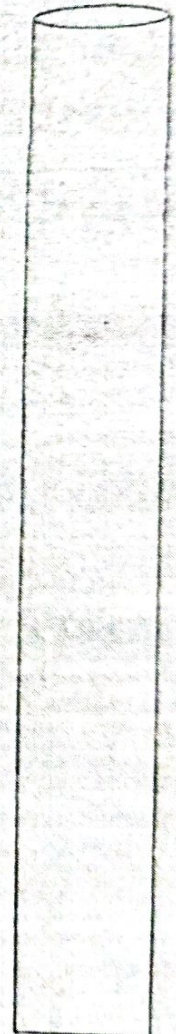
Date..13-07-2023

GEOPHYSICAL ELECTRICAL WELL LOGGING FIELD REPORT

DETAIL OF WATER BEARING ZONES

Name Of Agency.....Vishwanath Infrastructure Pvt. Ltd......Dist. Power Infr.
 Village.....Masuli, Masuli..... Block.....Bisalpur.....
 District.....Ribbit..... Logging Depth.....15mtr......
 Drilling Depth.....150.mtr...... Water Level.....12.mtr......

S.No	Depth in Mtr.	Lithology	Expected Water Quality
1	0 - 5	Surface Soil	
2	5 - 12	clay Kankar	
3	12 - 15	Fine Sand	
4	15 - 28	clay Kankar	
5	28 - 34	Fine to med Sand	med. to good
6	34 - 40	clay Kankar	
7	40 - 50	medium Sand	med. to good
8	50 - 55	clay Kankar	
9	55 - 67*	medium Sand	med. to good
10	67 - 95	clay Kankar	
11	95 - 111*	medium Sand	med. to good
12	111 - 116	clay Kankar	
13	116 - 140*	medium Sand & Kankar	med. to good
14	140 - 145	clay Kankar	
15	145 - 150*	Fine to med Sand	med. to good
16			
17			
18			
19			
20			
21			
22			
23			



* Expected Water Bearing Zone

For Ground Water Survey Consultancy

[Signature]
 Geophysicist

Specializations In

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

III - PLAN
 Covering of manhole must get into subsoil water - Pilehit stack - 6.00m
 Tubing - 200mm dia covering pipe - 100mm dia discharge 5.00m

200mm covering pipe

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

42.00m

150mm 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

66.00m

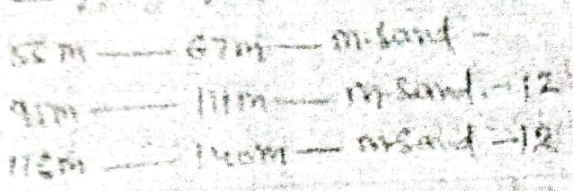
150mm Elated Pipe

- 1- 6.00
- 2- 6.00
- 3- 6.00
- 4- 6.00

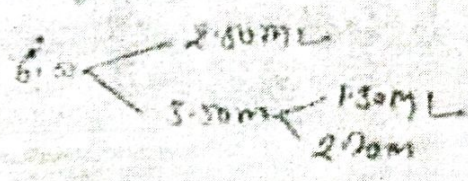
24.00m

96.00m

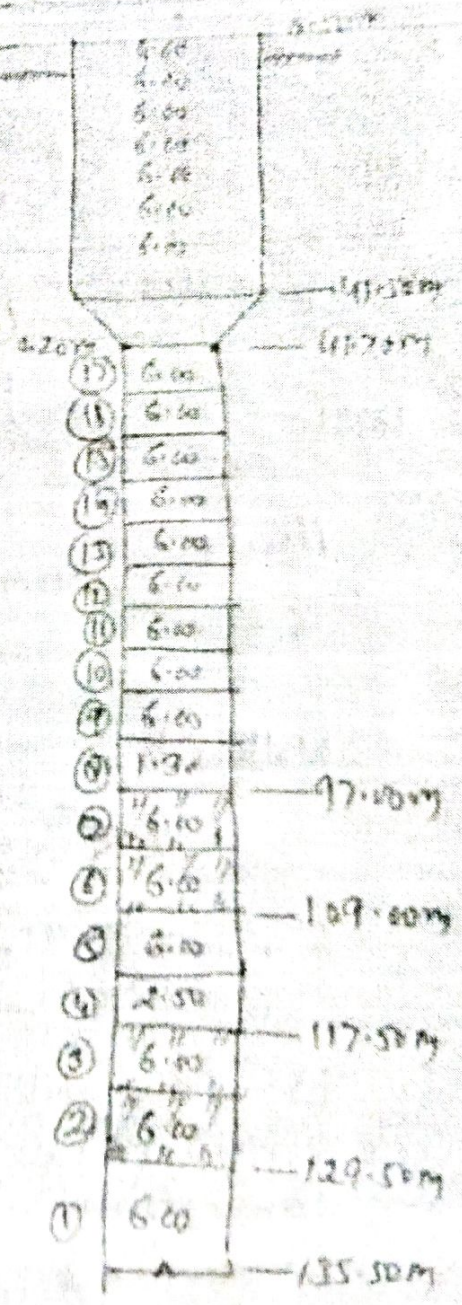
Horizontal distance



Plain Pipe



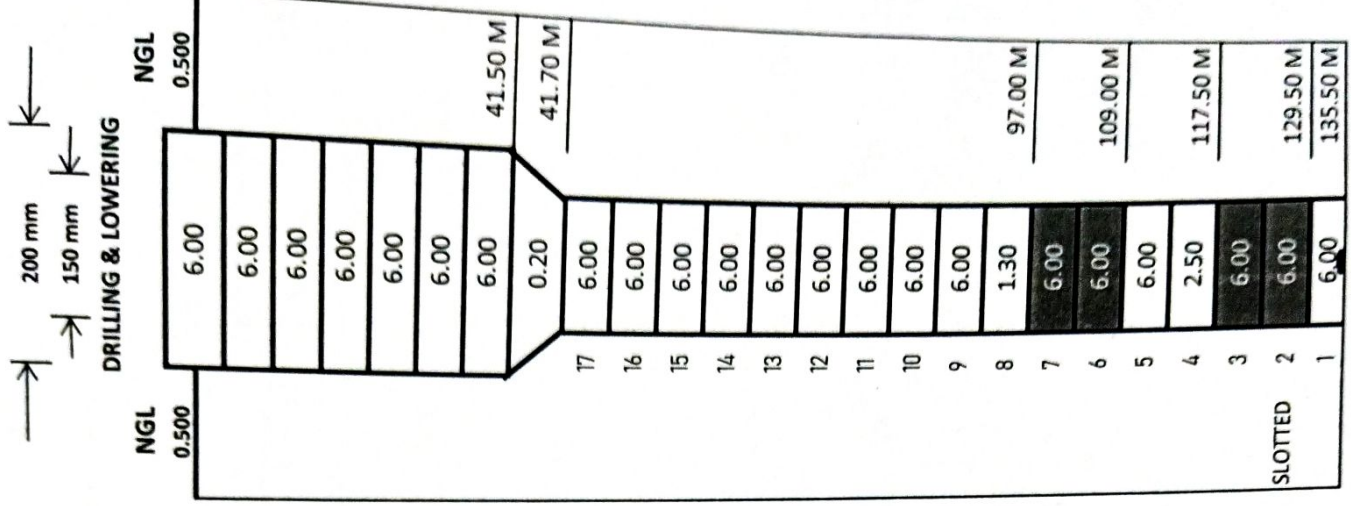
300mm covering pipe	42.00m
200x150mm Reducer	0.20m
150mm Plain Pipe	66.00m
150mm Elated Pipe	24.00m
	<hr/>
	136.00m
	0.20m
	<hr/>
	135.80m



TUBEWELL ASSEMBLY CHART	
PROJECT:	RURAL WATER SUPPLY SCHEME UNDER SWSM-IIM
EPC CONTRACTOR:	VISHVARAJ ENVIRONMENT PVT LTD
COVER AGREEMENT No.:	252/ED/PHASE-3/2022-23/II
SCHEME NAME:	MUSAILI MUSTIKIL
LOA NO.:	252/ED/PHASE-3/2022-23/II-2000567/09
BLOCK:	BISALPUR
LOWERING DATE:	15-07-2023

LIST OF TUBE WELL ASSEMBLY UNITS			
SR. NO.	DISCRIPTION	QTY. (M)	DIAMETER
1	PLAIN PIPES	42.00	200 mm
2	PLAIN PIPES	69.80	150 mm
3	SLOTTED PIPES	24.00	150 mm
200 mm	MM DIA PLAIN PIPES		42.00 M
200X150	MM DIA REDUCER		0.20 M
150 mm	MM DIA PLAIN PIPES		69.80 M
150 mm	MM DIA SLOTTED PIPES		24.00 M
TOTAL DEPTH			136.00 M
AGL			-0.50 M
TOTAL LOWERING DEPTH			135.50 M

LOGGING REPOET AS-	
55 M	67 M Medium sand
95 M	111 M Medium sand
116 M	140 M Medium sand



Abhishek

[Signature]
J.E.

[Signature]
A.E.

M/S BLG CONSTRUCTION (TPI) (E&M U.P. JAL NIGAM RURAL)