

33TIN : 09AEOPG8965L2ZJ



GROUND WATER SURVEY CONSULTANCY

GEOLOGISTS, GEOPHYSICISTS & TUBEWELL ENGINEERS

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Ref No.....

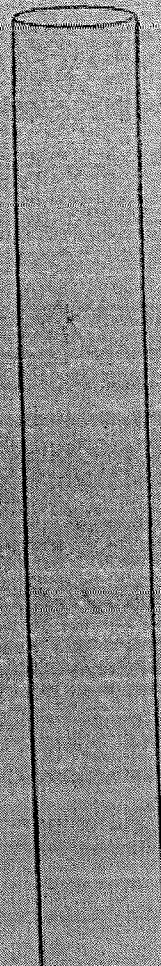
Date 16.3.23

GEOPHYSICAL ELECTRICAL WELL LOGGING FIELD REPORT

DETAIL OF WATER BEARING ZONNES

Name Of Agency..... Vastav Vastav Environmental Pvt. Ltd. Mechanical Products
 Village..... Mauje Khurd..... Block..... Palayra
 District..... Pilibhit..... Logging Depth..... 130 mt.
 Drilling Depth..... 130 mt...... Water Level..... 3 mt.

S.No	Depth in Mtr.	Lithology	Expected Water Quality
1	0-5	Surface soil	
2	5-8	Fine sand	
3	8-12	clay loam	
4	12-18	Medium sand	Good + SW
5	18-32	clay loam	
6	32-37	Medium sand	Good + SW
7	37-40	clay loam	
8	40-45	Medium sand	Good + SW
9	45-50	clay loam	
10	50-57	Medium sand	Good + SW
11	57-60	clay loam	
12	60-77	Medium sand	Good + SW
13	77-81	clay loam	
14	81-99	Medium sand	Good + SW
15	99-101	clay loam	
16	101-115	Medium sand	Good + SW
17	115-120	clay loam	
18	120-130	Medium sand	Good + SW
19			
20			
21			
22			
23			



Expected Water Bearing Zone

For Ground Water Survey Consultancy

Singh
Geophysicist

Specializations In

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

Lowering of Nura Chudra Well Scheme Dist - Pilibhit Block - Meerut
 100mm lowering pipe 150mm plain pipe 150mm slotted pipe

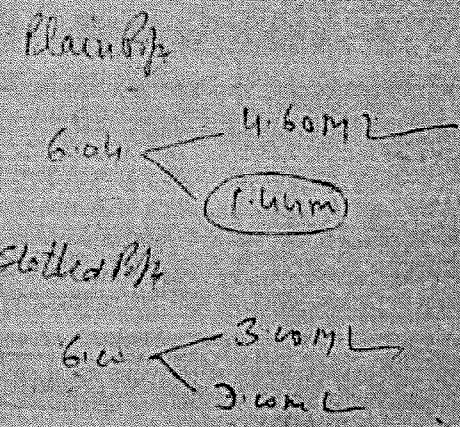
- 1- 6.00
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- 6- 6.00
- 7- 6.00
- 42.00

- 1- 6.04
- 2- 6.05
- 3- 6.05
- 4- 6.04
- 5- 6.04
- 6- 6.03
- 7- 6.02
- 8- 6.03
- 9- 6.04
- 10- 6.03
- 6.0
- 6.0

- 1- 6.00
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- 3.00
- 3.00
- 24.00

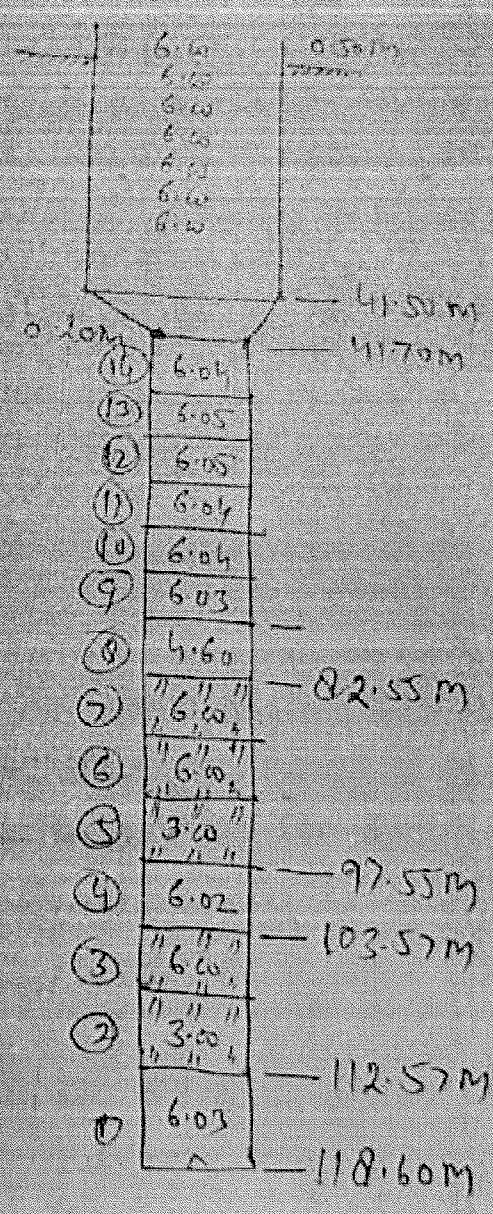
Logging Report

60 — 77m — m sand — 1
 81m — 97m — m sand — 15
 101m — 115m — m sand — 9



200mm lowering pipe — 42.00M
 200x150mm Reducer — 0.20M
 150mm plain pipe — 52.90M
 150mm slotted pipe — 24.00M

119.10M
 0.50M
118.60M



TUBEWELL ASSEMBLY CHART

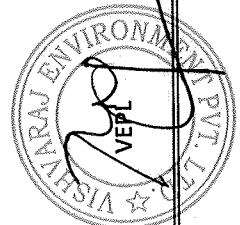
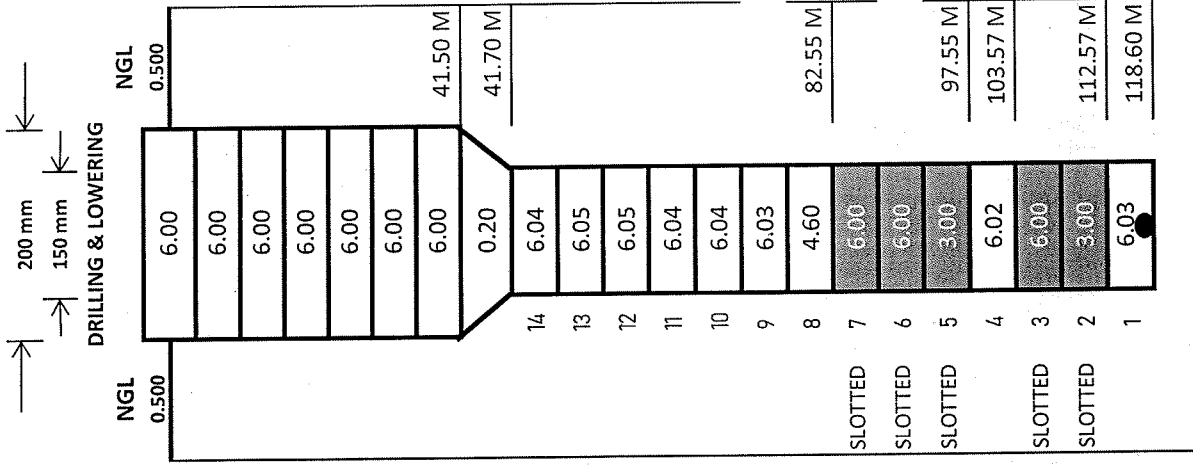
PROJECT: RURAL WATER SUPPLY SCHEME UNDER SWSM/EJM
 EPC CONTRACTOR: VISHVARAJ ENVIRONMENT PVT LTD
 COVER AGREEMENT No.: 762/ED/PHASE-III/2023-24/V
 SCHEME NAME: NAURIA KHURD
 LOA NO.: 762/ED/PHASE-III/2023-24/V-20096592
 BLOCK: MARORI
 LOWERING DATE: 18/6/2023

LIST OF TUBE WELL ASSEMBLY UNITS

SR. NO.	DISCRPTION	QTY. (M)	DIAMETER
1	PLAIN PIPES	42.00	200 mm
2	PLAIN PIPES	52.90	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		52.90 M
150 mm	MM DIA SLOTTED PIPES		24.00 M
TOTAL DEPTH			119.10 M
AGL			-0.50 M
TOTAL LOWERING DEPTH			118.60 M

LOGGING-REPOET AS-

60 M	77 M	Medium sand
81 M	99 M	Medium sand
101 M	115 M	Medium sand



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M/S BLG CONSTRUCTION
(TPI)

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J.E.

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