

GSTIN : 09AEOPG8965L2ZJ



GROUND WATER SURVEY CONSULTANCY

GEOLOGISTS, GEOPHYSICISTS & TUBEWELL ENGINEERS

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Ref No.....

Date 23-06-2023

GEOPHYSICAL ELECTRICAL WELL LOGGING FIELD REPORT

DETAIL OF WATER BEARING ZONES

Name Of Agency - Water Environment Pvt. Ltd. Bahaji, Bharatpur
 Village - Khesi Subramad Block - Purranpur
 District - Aligarh Logging Depth - 125 mtr.
 Drilling Depth - 135 mtr. Water Level - 6 mtr.

S.No	Depth in Mtr.	Lithology	Expected Water Quality
1	0 - 5	Surface Soil	
2	5 - 9	clay KanKar	
3	9 - 12	Fine Sand	
4	12 - 22	clay KanKar	
5	22 - 35	Fine to med. Sand	Good
6	35 - 45	clay KanKar	
7	45 - 55*	Fine to med. Sand	Good
8	55 - 60	clay KanKar	
9	60 - 75*	medium Sand	Good
10	75 - 80	clay KanKar	
11	80 - 96*	medium Sand	Good
12	96 - 104	clay KanKar	
13	104 - 120*	medium Sand	Good
14	120 - 125	clay KanKar	
15			
16			
17			
18			
19			
20			
21			
22			
23			



* Expected Water Bearing Zone

For Ground Water Survey Consultancy

V.S.
Geophysicist

Specializations In

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

Lowering of Khiri Naubaramad well scheme Dist - Pilibhit Block - Ramnagar
 IIIrd Phase
 T.U. Size - 300 x 150 mm lowering rate - 25/0/23 discharge - 200 lpm / 120 m

300 mm lowering pipe

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

42.00M

150 mm plain pipe

- 1- 6.04
- 2- 6.03
- 3- 6.03
- 4- 6.04
- 5- 6.03
- 6- 6.05
- 7- 6.02

42.24M

6.00M

48.24M

150 mm slotted pipe

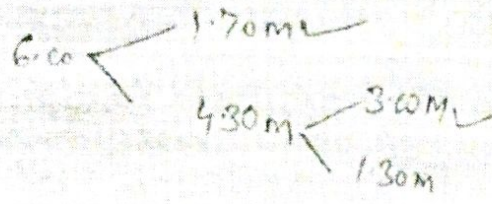
- 1- 6.00
- 2- 6.00
- 3- 6.00
- 4- 6.00
- 5- 6.00

30.00M

Logging Report As:

60m — 75m — M Sand — 12
 80m — 96m — M Sand — 12
 104m — 120m — M Sand — 6

Plain Pipe



300 mm lowering pipe — 42.00M

300 x 150 mm Reducer — 0.25M

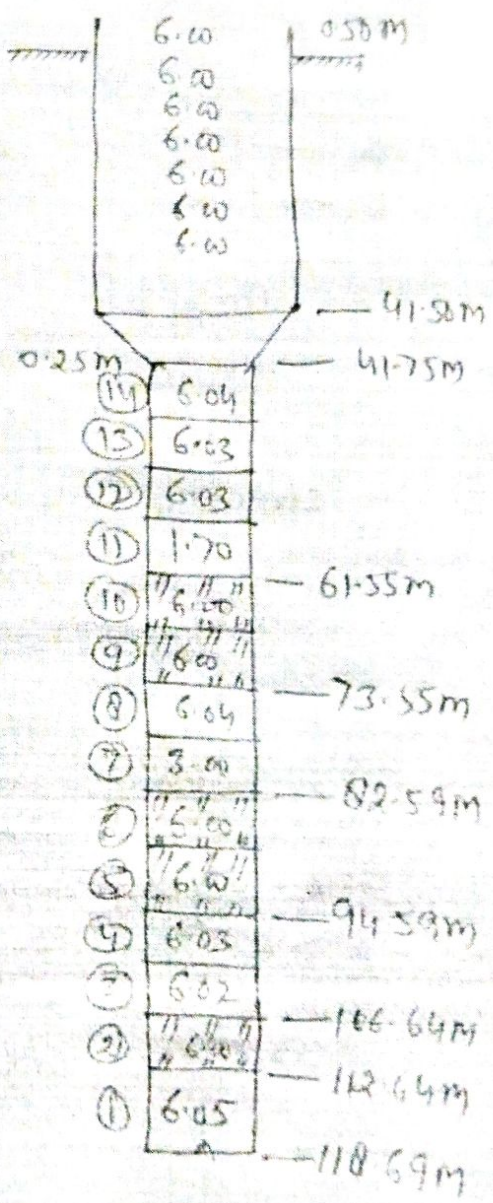
150 mm plain pipe — 46.94M

150 mm slotted pipe — 30.00M

119.19M

AGL (-) 0.50M

118.69M



TUBEWELL ASSEMBLY CHART

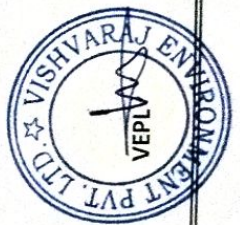
PROJECT: RURAL WATER SUPPLY SCHEME UNDER SWSM-JJM
EPC CONTRACTOR: VISHVARAJ ENVIRONMENT PVT LTD
COVER AGREEMENT No. : 1564/ED/PHASE-3/2022-23/III
SCHEME NAME: KHIRI NAUBARAMAD
SCHEME ID : 20060899
BLOCK : PURANPUR
LOWERING DATE : 23-06-2023

LIST OF TUBE WELL ASSEMBLY UNITS

SR. NO.	DISCRIPTION	QTY. (M)	DIAMETER
1	PLAIN PIPES	42.00	300 mm
2	PLAIN PIPES	46.94	150 mm
3	SLOTTED PIPES	30.00	150 mm
300 mm	MM DIA PLAIN PIPES		42.00 M
300X150	MM DIA REDUCER		0.25 M
150 mm	MM DIA PLAIN PIPES		46.94 M
150 mm	MM DIA SLOTTED PIPES		30.00 M
TOTAL DEPTH			119.19 M
AGL			-0.50 M
TOTAL LOWERING DEPTH			118.69 M

LOGGING REPOET AS-

60 M	75 M	Medium sand
80 M	96 M	Medium sand
104 M	120 M	Medium sand



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M/S BIG CONSTRUCTION
(TPI)

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

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A.E.

E.E.
MORADABAD

