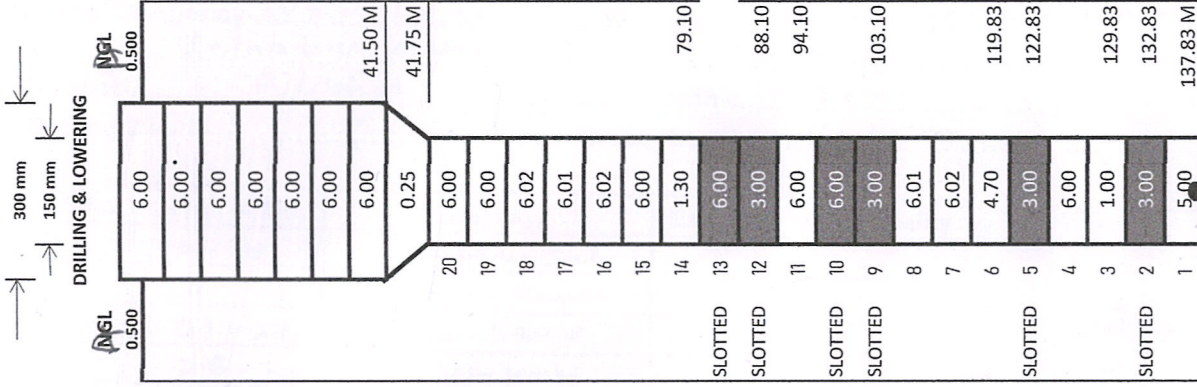


TUBEWELL ASSEMBLY CHART	
PROJECT:	RURAL WATER SUPPLY SCHEME UNDER SWSM-JM
EPC CONTRACTOR:	VISHVARAJ ENVIRONMENT PVT LTD
COVER AGREEMENT No.:	158/ED/Phase-3/2022-23 dated 22.10.2022
SCHEME NAME:	BAKHTAPUR
LOA NO.:	158/ED/PHASE-3/2022-23/20051052
BLOCK:	PURANPUR
LOWERING DATE:	21/01/2024

LIST OF TUBE WELL ASSEMBLY UNITS			
SR. NO.	DISCRPTION	QTY. (M)	DIAMETER
1	PLAIN PIPES	42.00	300 mm
2	PLAIN PIPES	72.08	150 mm
3	SLOTTED PIPES	24.00	150 mm
300 mm	MM DIA PLAIN PIPES		42.00 M
300X150	MM DIA REDUCER		0.25 M
150 mm	MM DIA PLAIN PIPES		72.08 M
150 mm	MM DIA SLOTTED PIPES		24.00 M
TOTAL DEPTH			138.33 M
AGL			-0.50 M
TOTAL LOWERING DEPTH			137.83 M

LOGGING REPORT AS-	
77 M	Medium sand
92 M	Medium sand
118 M	Medium sand
128 M	Medium sand





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



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



 M/S BIG CONSTRUCTION
 ENGINEERS
 (PVT) LTD.
 U.P.A. BILG-PILIB.



 VISHVAJAL ENVIRONMENT P.T. LTD.
 VEPL



GROUND WATER SURVEY CONSULTANCY

GEOLOGISTS, GEOPHYSICISTS & TUBEWELL ENGINEERS

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

Mob. : 9761163000, 9794625420, Email : gwsc_agra@yahoo.com

Ref No.....

Date 19.1.24

GEOPHYSICAL ELECTRICAL WELL LOGGING FIELD REPORT

DETAIL OF WATER BEARING ZONES

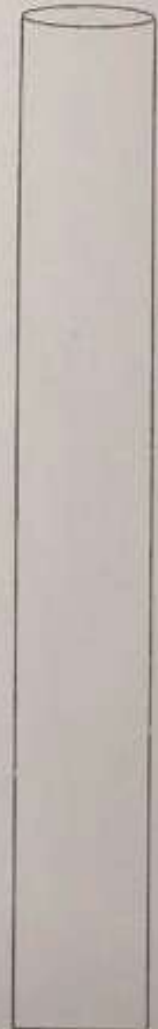
Name Of Agency- (V.E.S.P.) V. Shrivastava Environmental Private Sector Developer

Village - Jethapur khurd Block- Puranpur

District- Raibhet Logging Depth- 150 mt

Drilling Depth- 150 mt Water Level- 3 mt App.

S.No	Depth in Mtr.	Lithology	Expected Water Quality
1	0 - 5	Surface Soil	
2	5 - 21	clay loam	
3	21 - 26	fine sand	Medium
4	26 - 30	clay loam	
5	30 - 51*	Medium Sand	Medium
6	51 - 62	clay loam	
7	62 - 71*	Medium Sand	Medium
8	71 - 77	clay loam	
9	77 - 90*	Medium Sandstone	Medium
10	90 - 92	clay loam	
11	92 - 105	Medium Sand	Medium
12	105 - 118	clay loam	
13	118 - 125*	Medium Sand	Medium
14	125 - 128	clay loam	
15	128 - 135*	Medium Sand	Medium
16	135 - 143	clay loam	
17	143 - 147*	Medium Sand	Medium
18	147 - 150	clay loam	
19			
20			
21			
22			
23			



Expected Water Bearing Zone

For Ground Water Survey Consultancy

Sant
Geophysicist

Specializations In

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

42/50/40
150/140

Third Phase -
Lowering of Bakhtapur w/s schumersisth Pilibhit Block - Poozanpur
T.W. size - 300 x 150 mm lowering date - 21/01/24 discharge - 1000 lpm

300mm 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

150mm plain pipe

- 1- 6.02
 - 2- 6.00
 - 3- 6.02
 - 4- 6.01
 - 5- 6.02
 - 6- 6.00
 - 7- 6.00
 - 8- 6.01
 - 9- 6.02
 - 10- 6.00
 - 11- 6.00
 - 12- 6.00
- 1.30ML
4.70ML
5.00ML
1.00ML
- 72.08M

150mm slotted pipe

- 1- 6.00
 - 2- 6.00
 - 3- 6.00
 - 4- 6.00
- 3.60
3.60
- 24.00M

Logging Report A11

- 77m — 90m — m Sand — 6+3
- 93m — 105m — m Sand — 6+3
- 118m — 125m — m Sand — 3
- 120m — 135m — m Sand — 3

Plain Pipe

- 6.00 — 1.30ML
- 6.00 — 4.70ML
- 6.00 — 5.00ML
- 6.00 — 1.00ML

Slotted Pipe

- 6.00 — 3.00ML
- 6.00 — 3.00ML
- 6.00 — 3.00ML
- 6.00 — 3.00ML

- 300mm lowering pipe — 42.00M
 - 300x150mm reducer — 0.25M
 - 150mm plain pipe — 72.08M
 - 150mm slotted pipe — 24.00M
- 138.33M
- AGL (-) 0.50M
- 137.83M

