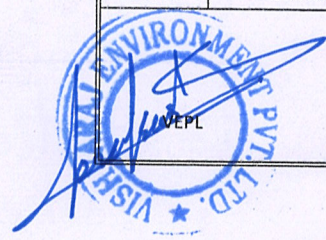
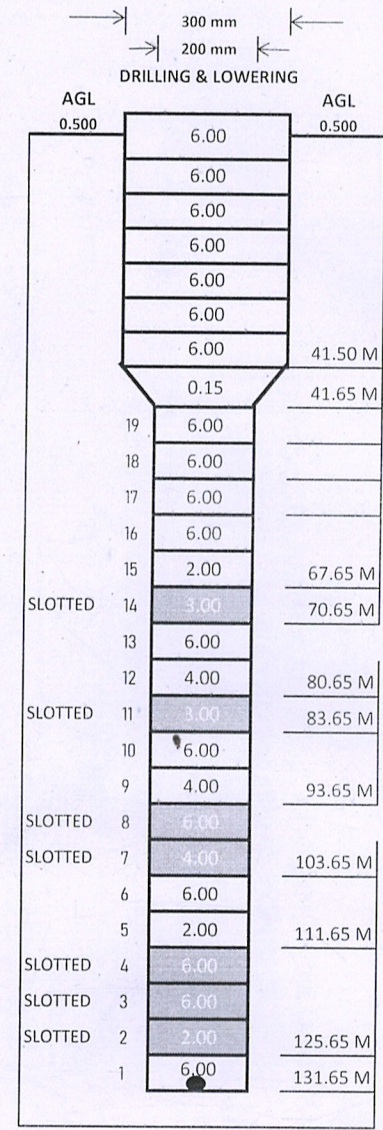


TUBEWELL ASSEMBLY CHART	
PROJECT:	RURAL WATER SUPPLY SCHEME UNDER SWSM-JJM
EPC CONTRACTOR:	VISHVARAJ ENVIRONMENT PVT LTD
COVER AGGREGMENT No.:	564/ED/PHASE-III/2022-23/IV-
SCHEME NAME:	BARTHEPURA MARORI
LOA NO.:	564/ED/PHASE-III/2022-23/IV-20061462
BLOCK:	BILSANDA
LOWERING DATE:	12-10-2023

LIST OF TUBE WELL ASSEMBLY UNITS			
SR. NO.	DISCRIPTION	QTY. (M)	DIAMETER
1	PLAIN PIPES	42.00	300 mm
2	PLAIN PIPES	60.00	200 mm
3	SLOTTED PIPES	30.00	200 mm
300 mm	MM DIA PLAIN PIPES		42.00 M
300X200	MM DIA REDUCER		0.15 M
200 mm	MM DIA PLAIN PIPES		60.00 M
200 mm	MM DIA SLOTTED PIPES		30.00 M
TOTAL DEPTH			132.15 M
AGL			-0.50 M
TOTAL LOWERING DEPTII			131.65 M

LOGGING REPOET AS-		
43 M	60 M	Med sand
65 M	73 M	Med sand
79 M	87.00	Med sand
92 M	105 M	Med sand
110 M	128 M	Med sand
131 M	135 M	fine to med sand



*Arshdeep*  
M/S BLG CONSTRUCTION  
(TPI)

*[Signature]*  
J.E. A.E.  
(E&M U.P. JAL NIGAM RURAL)



# 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.....

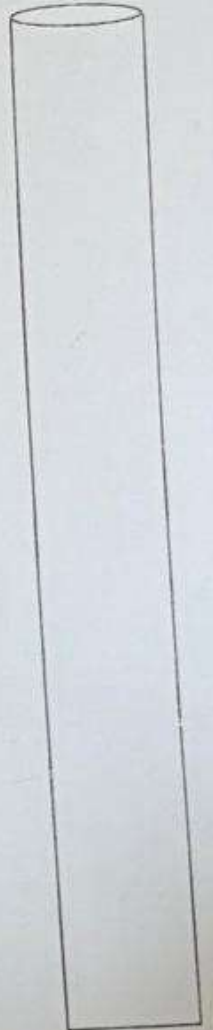
Date... 10/12/2023

## GEOPHYSICAL ELECTRICAL WELL LOGGING FIELD REPORT

### DETAIL OF WATER BEARING ZONES

Name Of Agency-..... (Shivara) Environment. Sol. Ltd. *veer. Complete s. Solution*  
 Village- *Badepr. Parvati. Tamba. Parvati* Block-..... *Bilsamla*  
 District-..... *Rajibhat* Logging Depth-..... *150 mtr.*  
 Drilling Depth-..... *150 mtr.* Water Level-..... *2 mtr.*

S.No	Depth in Mtr.	Lithology	Expected Water Quality
1	0 - 5	Surface Soil	
2	5 - 8	Fine Sand	
3	8 - 13	clay Konkaz	
4	13 - 30	Fine to med. Sand	med. to Good
5	30 - 43	clay Konkaz	
6	43 - 60*	medium Sand	med. to Good
7	60 - 65	clay Konkaz	
8	65 - 73*	medium Sand	med. to Good
9	73 - 79	clay Konkaz	
10	79 - 87*	medium Sand	med. to Good
11	87 - 92	clay Konkaz	
12	92 - 105*	medium Sand	med. to Good
13	105 - 110	clay Konkaz	
14	110 - 128*	medium Sand	med. to Good
15	128 - 131	clay Konkaz	
16	131 - 135*	Fine to med. Sand	med. to Good
17	135 - 143	clay Konkaz	
18	143 - 148	Fine Sand	med. to Good
19	148 - 150	clay Konkaz	
20			
21			
22			
23			



\* Expected Water Bearing Zone

For Ground Water Survey Consultancy

*VK*  
*PT*  
Geophysicist

Specializations In

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

11/12/2023

D/L 150/140M

DPR →

42  
62  
26

SEP	M	T	W	T	F	S	S
	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
22	26	27	28	29	30		

D (600 X 500) mmφ  
L (300 X 200) mmφ

SATURDAY

AUGUST

DAY 232-133 • WK 34

20

Barhepura Marauri + 2G.P water supply scheme :-

- Block - Bilasanda (B. Pilibhit)
- Discharge - 940 LPM (38 m Head)
- Pump - 11.0 K.W.

Strata as per logger :-

- 43-60: Med sand
- 65-73: Med sand
- 79-87: Med sand
- 92-105: Med sand
- 110-128: Med sand
- 131-135: Fine to med sand

300mmφ (H.P) 200mmφ (P.P) 200mmφ (S.P)

6.00	6.00	3.00
6.00	6.00	3.00
6.00	6.00	6.00
6.00	6.00	4.00
6.00	2.00	6.00
6.00	6.00	6.00
6.00	4.00	2.00
6.00	6.00	
6.00	4.00	
6.00	6.00	
6.00	4.00	30.00m
6.00	6.00	
42.00m	2.00	
	2.00	
	60.00m	

300mmφ (H.P) = 42.00m

200mmφ (P.P) = 60.00m

200mmφ (S.P) = 30.00m

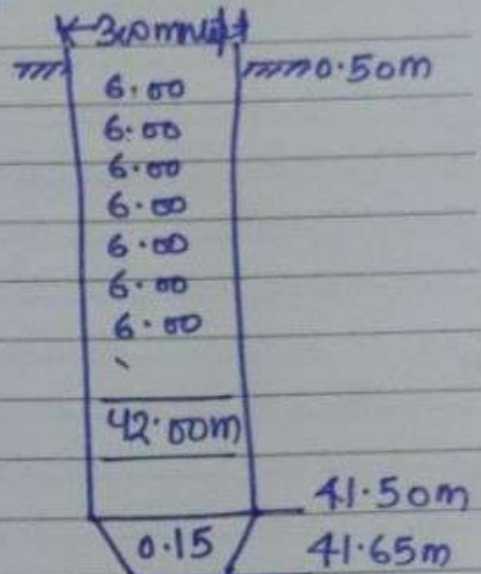
(300 X 200) mmφ Red = 0.15m

Total = 132.15 m

A.G.L = 0.50m

B.G.L = 131.65 m

Total = 132.15 m



6.00	19	
6.00	18	e.g
6.00	17	
6.00	16	
2.00	15	c.g 67.65m
3.00	14	70.65m
6.00	13	
4.00	12	c.g 80.65m
3.00	11	83.65m
6.00	10	
4.00	9	c.g 93.65m
6.00	8	
4.00	7	103.65m
6.00	6	
2.00	5	c.g 111.65m
6.00	4	
6.00	3	
2.00	2	125.65m
6.00	1	c.g 131.65m

We all need past that's where our sense of identity comes from

2022