



# M/S E.R. TECHNOLOGIES

GSTIN 03BNPPS2540N1ZK

(Govt. Contractor of PH & Civil Works & Electrical Works)

(Specialist in: Deep Tube well, Sick Tube well, Geological and Hydro-Geological Survey, Electric Logging of Borehole, Videography of Borehole, Water Sample & Soil Testing etc.)

Ref. ....

Dated 29/06/2023

## LOGGING DATA

Name of agency	Vishvaraj Environment Pvt Ltd, Balaji Borewell Pvt Ltd.
Location	Makrandpur
Block	Barkhera
District	Pilibhit
Depth drilled (mbgl)	150
Depth logged (mbgl)	150
Water level (m)	4

### Log Report of Makrandpur, block barkhera, district Pilibhit, Uttar Pradesh

Sr. No	Depth Range (m)		Zone Thickness(m)	LON -64" N Resistivity (ohm.m)	Probable Strata	Expected water Quality
	From	To				
1	0.00	8.00	8.00	>100	Topsoil	-
2	8.00	15.00	7.00	60	Fine Medium Sand	-
3	15.00	31.00	16.00	45	Sandy Clay	-
4	31.00	41.00	10.00	65	Fine Medium Sand	Medium
5	41.00	45.00	5.00	40	Clay	-
6	45.00	66.00	21.00	68	Medium Coarse Sand	Good
7	66.00	68.00	2.00	45	Sandy Clay	-
8	68.00	75.00	7.00	67	Medium Coarse Sand	Good
9	75.00	97.00	22.00	45	Clay	-
10	97.00	125.00	28.00	70	Medium Coarse Sand	Good
11	125.00	130.00	5.00	45	Clay	-
12	130.00	136.00	6.00	65	Medium Sand	Good
13	136.00	142.00	6.00	45	Clay	-
14	142.00	148.00	6.00	63	Medium Sand	Good
15	148.00	150.00	2.00	43	Sandy Clay	-

Interpretation done by...

  
PARKASH KUMAR  
MSc. (Hons) Geology

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**TUBEWELL ASSEMBLY CHART**

PROJECT: RURAL WATER SUPPLY SCHEME UNDER SWSM-IJM  
 EPC CONTRACTOR: VISHVARAJ ENVIRONMENT PVT LTD  
 COVER AGREEMENT No.: 564/ED/PHASE-III/2022-23/IV  
 SCHEME NAME: MAKRANDPUR RAUSHAN  
 LOA NO.: 564/ED/PHASE-III/2022-23/IV-20060438  
 BLOCK: BARKHERA  
 LOWERING DATE: 29/6/2023

**LIST OF TUBE WELL ASSEMBLY UNITS**

SR. NO.	DISCRIPTION	QTY. (M)	DIAMETER
1	PLAIN PIPES	42.00	300 mm
2	PLAIN PIPES	57.00	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		57.00 M
200 mm	MM DIA SLOTTED PIPES		30.00 M
TOTAL DEPTH			129.15 M
AGL			-0.50 M
TOTAL LOWERING DEPTH			128.65 M

**LOGGING REPOET AS-**

45 M	66 M	Medium Coarse sand
68 M	75 M	Medium Coarse sand
97 M	125 M	Medium Coarse sand
130 M	136 M	Medium sand

*Subit kumar*



M/S BLG CONSTRUCTION  
(TPI)

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

