



GSTIN. 03BNPPS2540N1ZK

# M/S E.R. TECHNOLOGIES

Technologies

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

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

Ref. ....

Dated... 28/06/2023

## LOGGING DATA

Name of agency	Vishwaras Environment, Geeta Developers
Location	Mangadpur
Block	Marauri
District	Pilibhit
Depth drilled (mbgl)	150
Depth logged (mbgl)	150
Water level (m)	5

### Log Report of Mangadpur, block Marauri, 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	5.00	5.00	>100	Topsoil	-
2	5.00	20.00	15.00	60	Medium Coarse Sand	-
3	20.00	25.00	5.00	40	Clay	-
4	25.00	31.00	6.00	65	Medium Coarse Sand	Good
5	31.00	34.00	3.00	40	Clay	-
6	34.00	40.00	6.00	65	Medium Coarse Sand	Good
7	40.00	44.00	4.00	45	Clay	-
8	44.00	49.00	5.00	55	Medium Sand	Good
9	49.00	55.00	6.00	45	Clay	-
10	55.00	78.00	23.00	60	Medium Sand	Good
11	78.00	81.00	3.00	45	Clay	-
12	81.00	94.00	13.00	65	Medium Sand	Good
13	94.00	100.00	6.00	45	Clay	-
14	100.00	109.00	9.00	63	Medium Sand	Good
15	109.00	114.00	5.00	43	Clay	-
16	114.00	125.00	11.00	60	Medium Sand	Good
17	125.00	129.00	4.00	45	Clay	-
18	129.00	137.00	8.00	65	Medium Sand	Good
19	137.00	140.00	3.00	45	Clay	-
20	140.00	145.00	5.00	65	Medium Sand	Good
21	145.00	150.00	5.00	45	Sandy Clay	-

Interpretation done by...  
PARKASH KUMAR  
MSc. (Hons) Geology

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Lowering of Magnolifer W/S scheme diff - Pilibhit Block - Marauhi

T.W Size - 300 x 200 mm Lowering Date - 30/6/23 discharge - 750 lph

15/11/23

300 mm housing pipe      200 mm plain pipe      100 mm slotted pipe

- 1 - 6.00
  - 2 - 6.00
  - 3 - 6.00
  - 4 - 6.00
  - 5 - 6.00
  - 6 - 6.00
  - 7 - 6.00
- 
- 63.00M

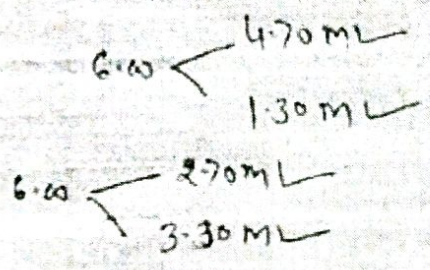
- 1 - 6.00
  - 2 - 6.00
  - 3 - 6.00
  - 4 - 6.02
  - 5 - 6.01
  - 6 - 6.01
  - 7 - 6.02
  - 8 - 6.01
  - 9 - 6.00
  - 10 - 6.00
  - 11 - 6.00
  - 12 - 6.01
  - 13 - 6.01
- 4.70 ML  
1.30 ML  
2.70 ML  
3.30 ML
- 78.11M

- 1 - 6.00
  - 2 - 6.00
  - 3 - 6.00
  - 4 - 6.00
  - 5 - 6.00
  - 6 - 3.00
- 
- 73.00M

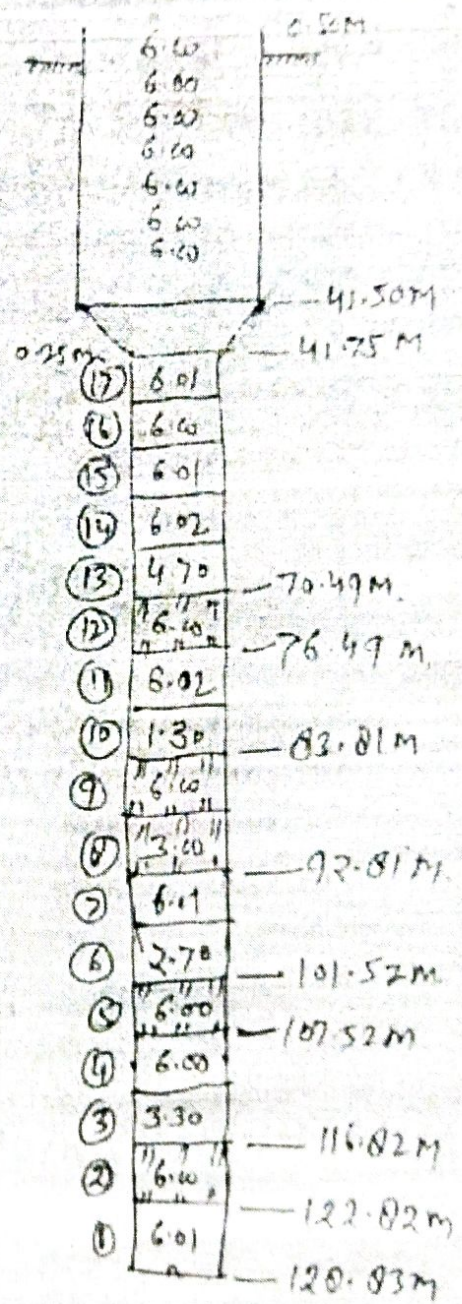
Logging Report At:

- 55M — 78.00M — M.Sand — 6.0
- 81M — 94.00M — M.Sand — 6.0
- 100M — 109M — M.Sand — 6.0
- 114M — 125M — M.Sand — 6.0

Plain Pipe



- 300 mm housing pipe — 42.00M
  - 300 x 200 mm Reducer — 0.25M
  - 200 mm plain pipe — 60.08M
  - 200 mm slotted pipe — 27.00M
- 
- 129.33M
- AGL (-) 0.50M
- 
- 128.83M



**TUBEWELL ASSEMBLY CHART**

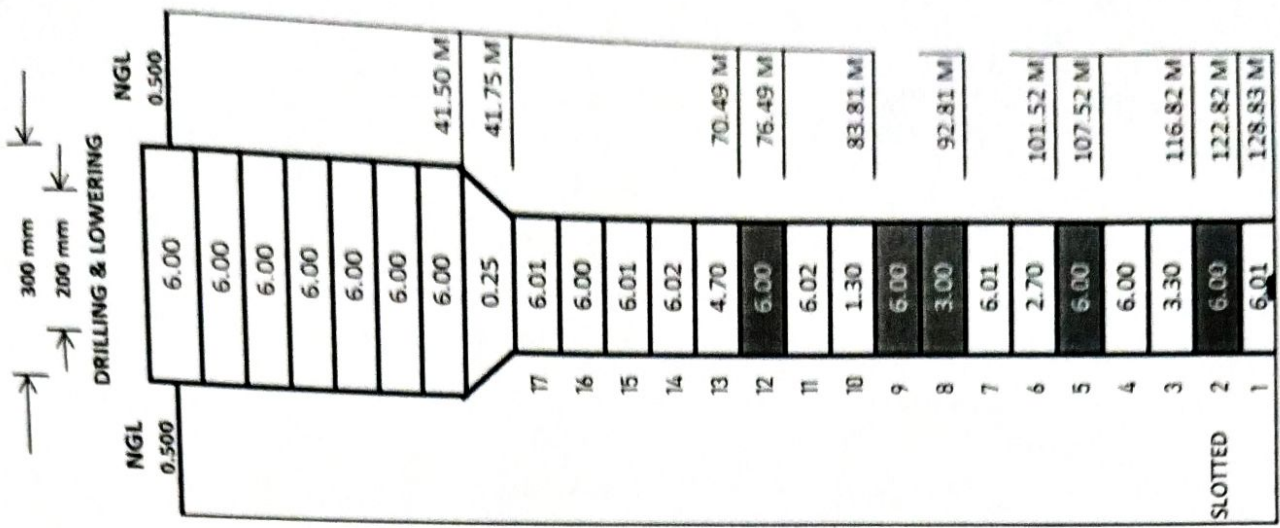
PROJECT: RURAL WATER SUPPLY SCHEME UNDER SWSM:JIM
EPC CONTRACTOR: VISHVARAJ ENVIRONMENT PVT LTD
COVER AGREEMENT No.: 563/ED/PHASE-III/2022-23/III
SCHEME NAME: MANGADPUR
LOA NO.: 563/ED/PHASE-III/2022-23/III-20096295
BLOCK: MARORI
LOWERING DATE: 30/6/2023

**LIST OF TUBE WELL ASSEMBLY UNITS**

SR. NO.	DISCRPTION	QTY. (M)	DIAMETER
1	PLAIN PIPES	42.00	300 mm
2	PLAIN PIPES	60.08	200 mm
3	SLOTTED PIPES	27.00	200 mm
300 mm	MM DIA PLAIN PIPES		42.00 M
300X200	MM DIA REDUCER		0.25 M
200 mm	MM DIA PLAIN PIPES		60.08 M
200 mm	MM DIA SLOTTED PIPES		27.00 M
TOTAL DEPTH			129.33 M
AGL			-0.50 M
TOTAL LOWERING DEPTH			128.83 M

**LOGGING-REPOET AS-**

55 M	78 M	Medium sand
81 M	94 M	Medium sand
100 M	109 M	Medium sand
114 M	125 M	Medium sand



*Handwritten signature*

M/S BLG CONSTRUCTION  
(TPI)

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