



M/S E.R. TECHNOLOGIES

Technologies

(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.....23/07/2023.....

LOGGING DATA

Name of agency	Vishwaraj Environment Pvt Ltd., Atal power Infra
Location	Int Gaon
Block	Bilsanda
District	Pilibhit
Depth drilled (mbgl)	150
Depth logged (mbgl)	150
Water level (m)	5

Log Report of Int Gaon, block Bilsanda, 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	4.00	4.00	20	Topsoil	-
2	4.00	11.00	7.00	60	Fine Medium Sand	-
3	11.00	14.00	3.00	40	Clay	-
4	14.00	36.00	22.00	65	Medium Coarse Sand	Good
5	36.00	43.00	7.00	40	Clay	-
6	43.00	65.00	22.00	65	Medium Coarse Sand	Good
7	65.00	72.00	7.00	45	Clay	-
8	72.00	79.00	7.00	55	Medium Sand	Good
9	79.00	85.00	6.00	45	Clay	-
10	85.00	95.00	10.00	60	Medium Coarse Sand	Good
11	95.00	97.00	2.00	45	Clay	-
12	97.00	100.00	3.00	65	Fine Medium Sand	Medium
13	100.00	107.00	7.00	45	Clay	-
14	107.00	114.00	7.00	63	Medium Sand	Good
15	114.00	124.00	10.00	43	Clay	-
16	124.00	141.00	17.00	60	Medium Coarse Sand	Good
17	141.00	144.00	3.00	45	Clay	-
18	144.00	150.00	6.00	65	Medium Sand	Good

Interpretation done by...

PARKASH KUMAR
MSc. (Hons) Geology

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IIIrd Phase

Sourcing of Int gaon w/p scheme Dill Pilibhit Block, Bilsanda Bilsanda 15.0/11.00

7W size - 200x150mm lowering rate 25/121 discharge 44m/100m

200mm housing 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- 6.01
- 2- 6.02
- 3- 6.02
- 4- 6.00
- 5- 6.06
- 6- 6.06
- 7- 6.01
- 8- 6.01
- 9- 6.05
- 10- 5.92
- 11- 6.07
- 12- 6.01
- 13- 6.00

- 78.23M

150mm slotted pipe

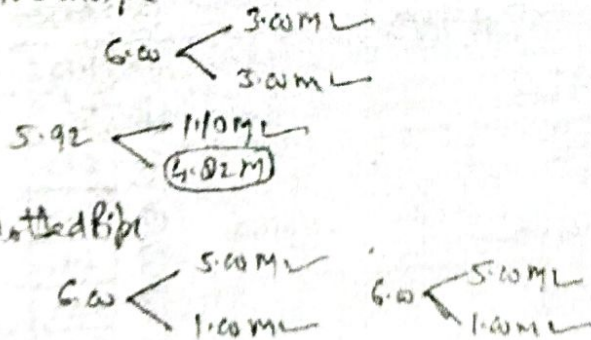
- 1- 6.00
- 2- 6.00
- 3- 6.00
- 4- 6.00

- 24.00M

Logging Report A12

- 72m — 79m — M. Sand. — 5'
- 85m — 95m — M. Coarse sand — 6'
- 97m — 100m — fine to m. sand —
- 107m — 114m — M. Sand — 5'
- 124m — 141m — M. Coarse sand — 6'

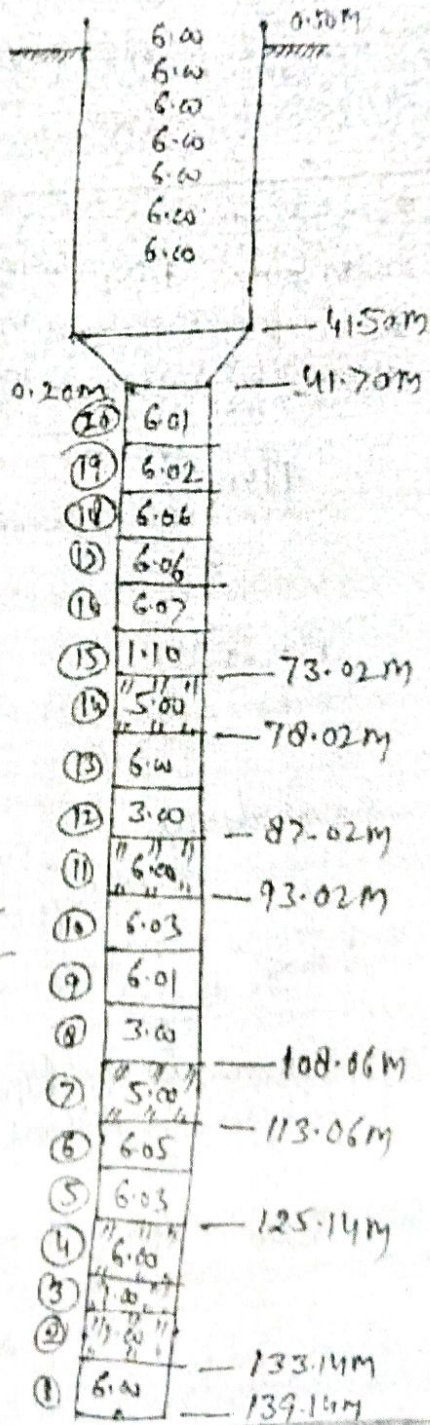
Plain pipe



- 200mm housing pipe — 42.00M
- 200x150mm reducer — 0.20M
- 150mm plain pipe — 73.41M
- 150mm slotted pipe — 24.00M

- 139.64M

AGU (-) 0.50M
139.14M



TUBEWELL ASSEMBLY CHART

PROJECT: RURAL WATER SUPPLY SCHEME UNDER SWSM/JM
 EPC CONTRACTOR: VISHVARAJ ENVIRONMENT PVT LTD
 COVER AGREEMENT No.: 564 ED PHASE-III 2022-23 IV
 SCHEME NAME: INT GAON
 LOA NO.: 564 ED PHASE-III 2022-23 IV-20060064H
 BLOCK: BILSANDA

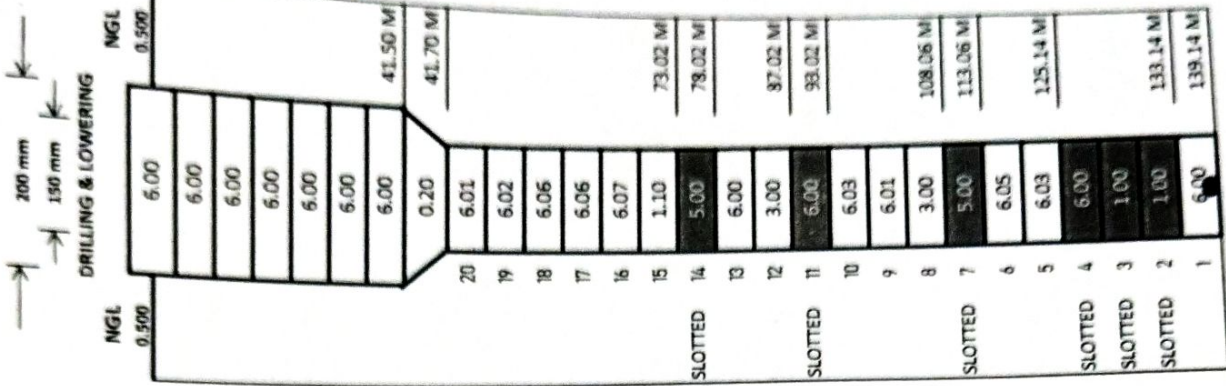
LOWERING DATE: 25/7/2023

LIST OF TUBE WELL ASSEMBLY UNITS

SR. NO.	DISCRPTION	QTY. (M)	DIAMETER
1	PLAIN PIPES	42.00	200 mm
2	PLAIN PIPES	73.44	150 mm
3	SLOTTED PIPES	24.00	150 mm
200 mm	MM DIA PLAIN PIPES		42.00 M
200X150	MM DIA REDUCER		0.20 M
150 mm	MM DIA PLAIN PIPES		73.44 M
150 mm	MM DIA SLOTTED PIPES		24.00 M
TOTAL DEPTH			139.64 M
AGL			-0.50 M
TOTAL LOWERING DEPTH			139.14 M

LOGGING REPOET AS-

72 M	Medium sand
85 M	Medium coarse sand
97 M	Fine & Medium sand
107 M	Medium sand
124 M	Medium coarse sand



(Signature)
 J.E.
 A.E.

M/S BLG CONSTRUCTION
 (TPI)
 (E&M U.P. JAL NIGAM RURAL)