



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.....21/07/2023.....

LOGGING DATA

Name of agency	Vishwaraj Environment Pvt Ltd., Atal Power Infra
Location	Richaulia Sawal
Block	Bisalpur
District	Pilibhit
Depth drilled (mbgl)	150
Depth logged (mbgl)	150
Water level (m)	8

Log Report of Richaulia Sawal, block Bisalpur, 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	22.00	17.00	60	Medium Sand	-
3	22.00	26.00	4.00	40	Clay	-
4	26.00	35.00	9.00	70	Medium Coarse Sand	-
5	35.00	38.00	3.00	40	Clay	-
6	38.00	48.00	10.00	68	Medium Coarse Sand	-
7	48.00	57.00	9.00	40	Clay	-
8	57.00	68.00	11.00	70	Medium Coarse Sand	Good
9	68.00	72.00	4.00	45	Clay	-
10	72.00	75.00	3.00	60	Medium Sand	Good
11	75.00	78.00	3.00	45	Clay	-
12	78.00	85.00	8.00	72	Medium Coarse Sand	Good
13	85.00	95.00	10.00	40	Clay	-
14	95.00	98.00	3.00	63	Medium Sand	Good
15	98.00	102.00	4.00	38	Clay	-
16	102.00	111.00	9.00	69	Medium Coarse Sand	Good
17	111.00	114.00	3.00	40	Clay	-
18	114.00	119.00	5.00	72	Medium Coarse Sand	Good
19	119.00	123.00	4.00	30	Clay	-
20	123.00	131.00	8.00	72	Medium Coarse Sand	Good
21	131.00	137.00	6.00	45	Clay	-
22	137.00	146.00	9.00	69	Medium Coarse Sand	Good
23	146.00	150.00	4.00	40	Sandy Clay	-

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

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4/10/60

IIIrd Phase -

Lowering of Rickhulia sawal well scheme Distt. Pilibhit Block - Bisalpur
 T.W. Size - 300x200mm lowering Date 23/7/63 discharge - 1250 lpm / 150/140
 200mm slotted pipe

300mm housing pipe

- 1- 6.00
- 2- 6.00
- 3- 6.10
- 4- 6.00
- 5- 6.00
- 6- 6.00
- 7- 6.00

42.00M

200mm plain pipe

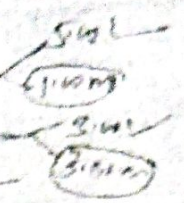
- 1- 6.03
- 2- 6.02
- 3- 6.02
- 4- 6.02
- 5- 6.01
- 6- 6.02
- 7- 6.03
- 8- 6.02
- 9- 6.12
- 10- 6.02
- 11- 6.02
- 12- 6.02

72.22M

200mm slotted pipe

- 1- 6.00
- 2- 6.00
- 3- 6.00
- 4- 6.00
- 5- 6.00

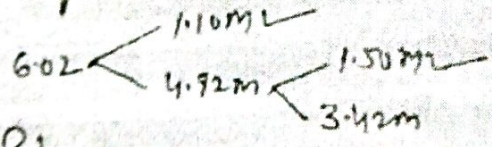
30.00M



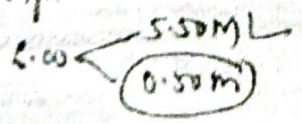
Logging Report B3:-

57m	68m	m. Coarse sand	6 M.
72m	75m	m. sand	
78m	85m	m. Coarse sand	5 M.
95m	98m	m. sand	
102m	112m	m. Coarse sand	6 M.
114m	119m	m. Coarse sand	3 M.
123m	131m	m. Coarse sand	6.

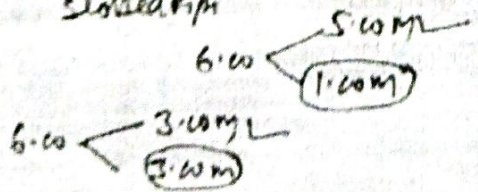
Plain Pipe



Plain Pipe



Slotted Pipe

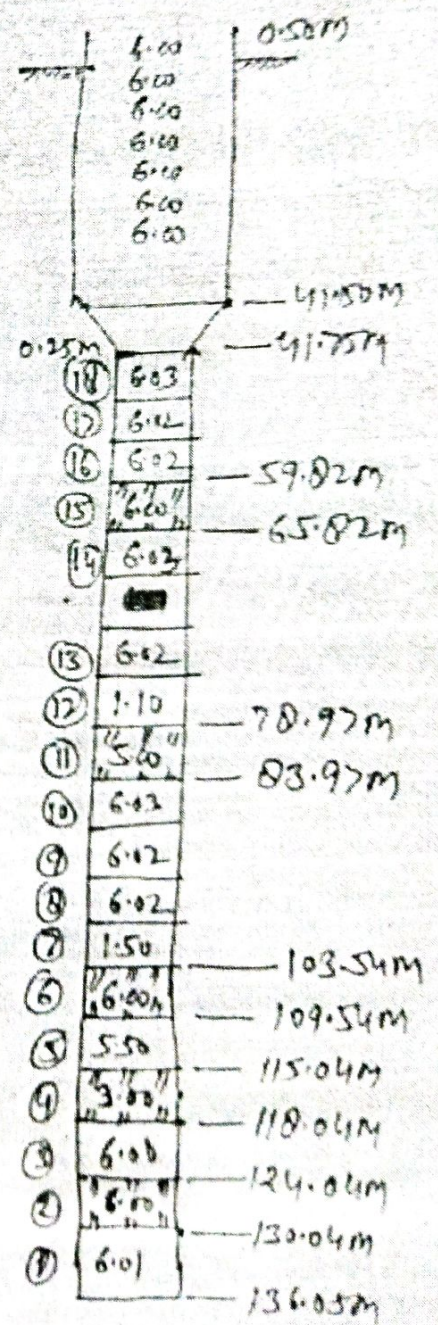


- 300mm housing pipe — 42.00 M
- 300x200mm Reducer — 0.25 M
- 200mm plain pipe — 69.30 M
- 200mm slotted pipe — 26.00 M

136.55 M

0.50 M

136.05 M



TUBEWELL ASSEMBLY CHART

PROJECT: RURAL WATER SUPPLY SCHEME UNDER SWSM/JJM
 EPC CONTRACTOR: VISHVARAJ ENVIRONMENT PVT LTD
 COVER AGREEMENT No.: 762/ED/PHASE-3202-24V
 SCHEME NAME: RICHHAULJA SAWAL
 LOA NO.: 762/ED/PHASE-3202-24V-200967.50
 BLOCK: BISALPUR
 LOWERING DATE: 23/7/2023

LIST OF TUBE WELL ASSEMBLY UNITS

SR. NO.	DISCRIPTION	QTY. (M)	DIAMETER
1	PLAIN PIPES	42.00	300 mm
2	PLAIN PIPES	68.30	200 mm
3	SLOTTED PIPES	26.00	200 mm
300 mm	MM DIA PLAIN PIPES		42.00 M
300X200	MM DIA REDUCER		0.25 M
200 mm	MM DIA PLAIN PIPES		68.30 M
200 mm	MM DIA SLOTTED PIPES		26.00 M
TOTAL DEPTH			136.55 M
AGL			-0.50 M
TOTAL LOWERING DEPTH			136.05 M

LOGGING REPOET AS-

57 M	68 M	Medium coarse sand
72 M	75 M	Medium sand
78 M	85 M	Medium coarse sand
95 M	98 M	Medium sand
102 M	111 M	Medium coarse sand
114 M	119 M	Medium coarse sand
123 M	131 M	Medium coarse sand



M/S BLG CONSTRUCTION
 (TPI)

[Signature]
 J.E.

[Signature]
 A.E.

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

