



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.....15/08/2023.....

LOGGING DATA

Name of agency	Atal Power , Gaurav Sinha
Location	Kasimpur
Block	Bisalpur
District	Pilibhit, U.P
Depth drilled (mbgl)	150
Depth logged (mbgl)	150
Water level (m)	12

Log Report of Kasimpur, 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	25	Top Soil	-
2	5.00	20.00	15.00	35	Sandy Clay	-
3	20.00	34.00	14.00	55	Medium Sand	-
4	34.00	37.00	3.00	30	Clay	-
5	37.00	44.00	7.00	57	Medium Sand	-
6	44.00	47.00	3.00	25	Clay	-
7	47.00	66.00	19.00	68	Medium Coarse Sand	Good
8	66.00	73.00	7.00	30	Clay	-
9	73.00	80.00	7.00	66	Medium Coarse Sand	Good
10	80.00	87.00	7.00	31	Clay	-
11	87.00	95.00	8.00	70	Medium Coarse Sand	Good
12	95.00	100.00	5.00	29	Clay	-
13	100.00	115.00	15.00	69	Medium Coarse Sand	Good
14	115.00	127.00	12.00	33	Clay	-
15	127.00	137.00	10.00	70	Medium Coarse Sand	Good
16	137.00	141.00	4.00	27	Clay	-
17	141.00	150.00	9.00	65	Medium Coarse Sand	Good

Interpretation done by...

PARKASH KUMAR
MSc. (Hons) Geology

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4.1/29)

Three-Phase

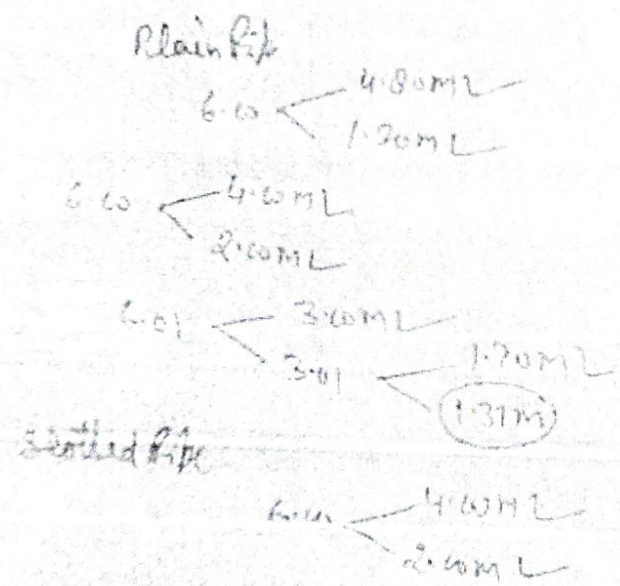
Lowering of Kasimpur w/s scheme Distt - Pilibhit Block - Bisalpur } 150/140

T.W Size - 300x200mm Lowering Date - 17/8/23 discharge - 730lpm

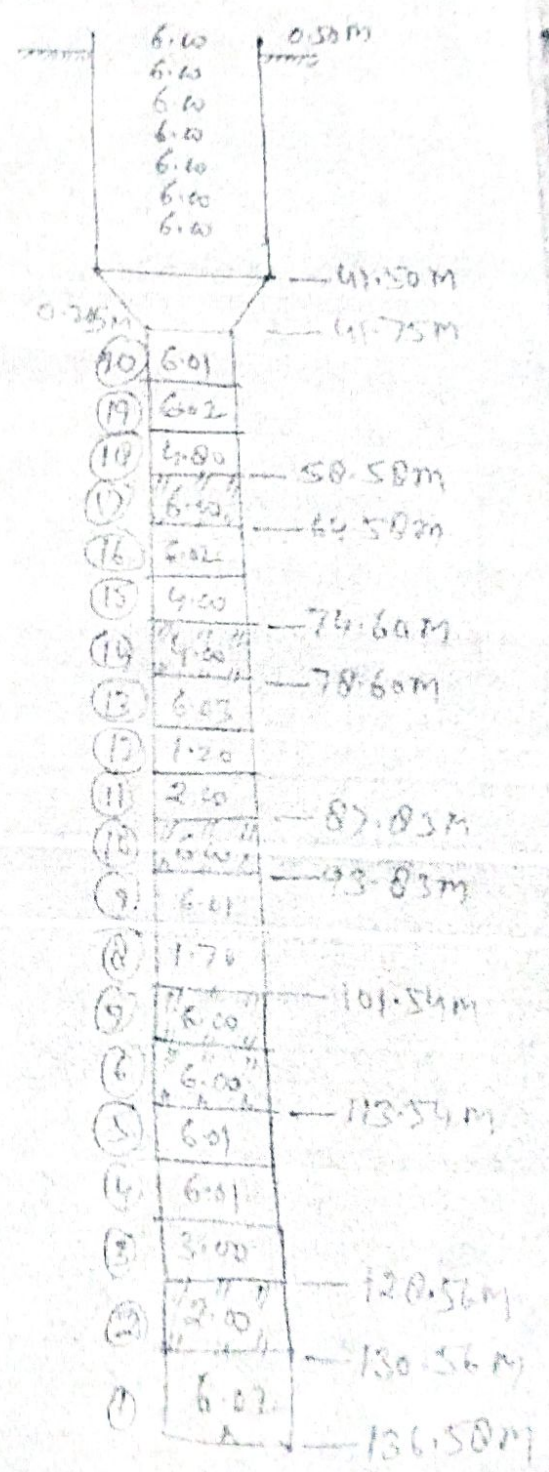
<p>300mm holding pipe</p> <p>1- 6.00</p> <p>2- 6.00</p> <p>3- 6.00</p> <p>4- 6.00</p> <p>5- 6.00</p> <p>6- 6.00</p> <p>7- 6.00</p> <hr/> <p>42.00M</p>	<p>200mm plain pipe</p> <p>1- 6.01 ✓</p> <p>2- 6.01 ✓</p> <p>3- 6.00 ✓</p> <p>4- 6.01 ✓</p> <p>5- 6.02 ✓</p> <p>6- 6.02 ✓</p> <p>7- 6.01 ✓</p> <p>8- 6.02 ✓</p> <p>9- 6.01 ✓</p> <p>10- 6.01 ✓</p> <p>11- 6.03 ✓</p> <p>12- 6.00 ✓</p> <hr/> <p>72.17M</p>	<p>200mm slotted pipe</p> <p>1- 6.00 ✓</p> <p>2- 6.00 ✓</p> <p>3- 6.00 ✓</p> <p>4- 6.00 ✓</p> <p>5- 6.00 ✓</p> <p style="text-align: right;">1.00M</p> <hr/> <p>30.00M</p> <p style="text-align: right;">2.00M</p>
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Logging Report As:

47m	66m	M. Coarse sand	6
73m	80m	M. Coarse sand	4
87m	95m	M. Coarse sand	6
100m	115m	" " "	12
127m	135m	" " "	2



300mm holding pipe	42.00M
300x200mm Reducer	0.75M
200mm plain pipe	64.83M
200mm slotted pipe	30.00M
	137.08M
Add -	0.50M
	<u>136.58M</u>



TUBEWELL ASSEMBLY CHART

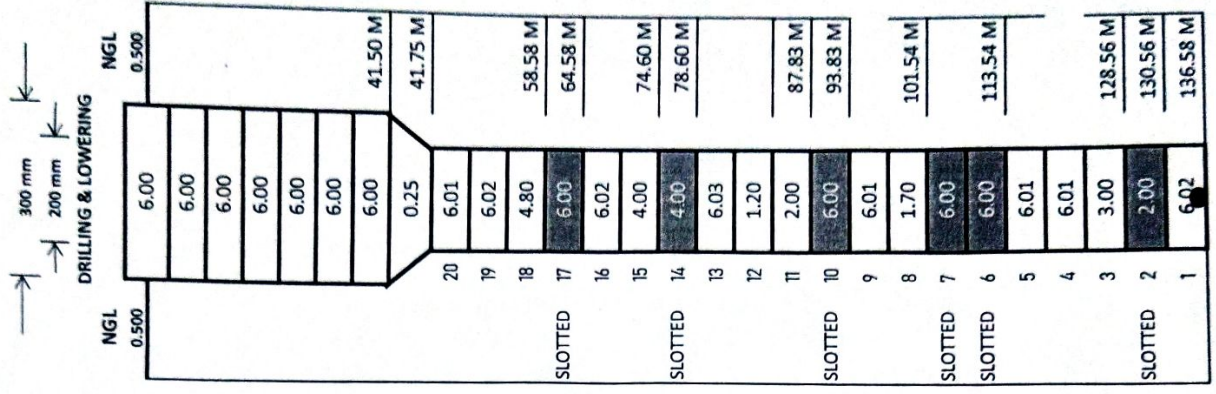
PROJECT: RURAL WATER SUPPLY SCHEME UNDER SWSM/JM
 EPC CONTRACTOR: VISHVARAJ ENVIRONMENT PVT LTD
 COVER AGREEMENT No.: 252/ED/PHASE-3/2022-23/II
 SCHEME NAME: KASIMPUR
 LOA NO.: 252/ED/PHASE-3/2022-23/II-20056706
 BLOCK: BISALPUR
 LOWERING DATE: 17/08/2023

LIST OF TUBE WELL ASSEMBLY UNITS

SR. NO.	DISCRPTION	QTY. (M)	DIAMETER
1	PLAIN PIPES	42.00	300 mm
2	PLAIN PIPES	64.83	200 mm
3	SLOTTED PIPES	30.00	200 mm
300 mm	MM DIA PLAIN PIPES		42.00 M
300X200	MM DIA REDUCER		0.25 M
200 mm	MM DIA PLAIN PIPES		64.83 M
200 mm	MM DIA SLOTTED PIPES		30.00 M
		TOTAL DEPTH	137.08 M
		AGL	-0.50 M
		TOTAL LOWERING DEPTH	136.58 M

LOGGING REPOET AS-

47 M	66 M	Medium Course sand
73 M	80 M	Medium Course sand
87 M	95 M	Medium Course sand
100 M	115 M	Medium Course sand
127 M	137 M	Medium Course sand



VEPL

M/S BILG CONSTRUCTION
 (TPI)

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

