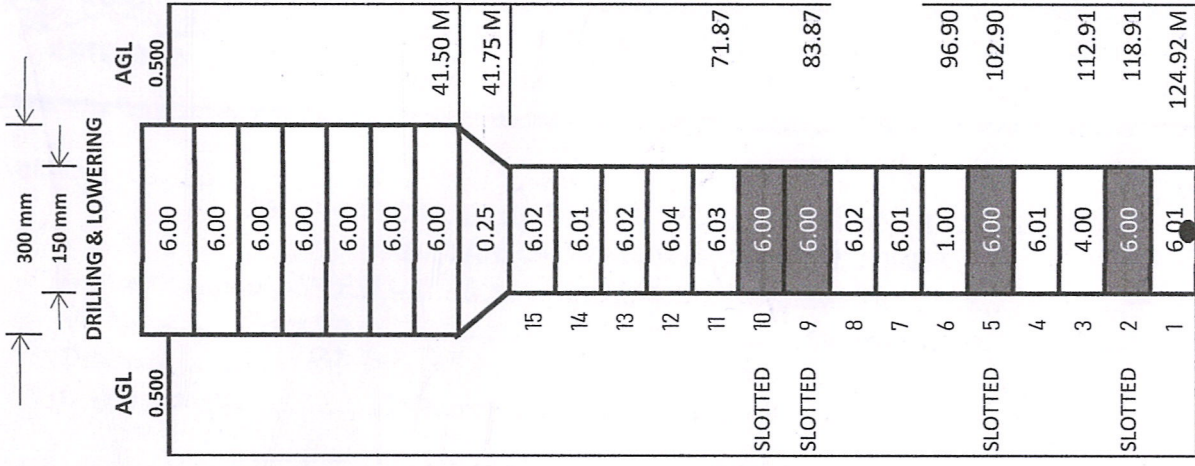




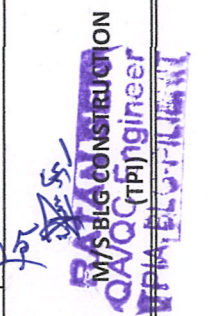
TUBEWELL ASSEMBLY CHART	
PROJECT:	RURAL WATER SUPPLY SCHEME UNDER SWSM-IJM
EPC CONTRACTOR:	VISHVARAJ ENVIRONMENT PVT LTD
COVER AGREEMENT No.:	158/ED/PHASE-3/2022-23-20051046
SCHEME NAME:	SIRSA
LOA NO.:	158/ED/PHASE-3/2022-23-20051046
BLOCK:	PURANPUR
LOWERING DATE:	18/01/2024

LIST OF TUBE WELL ASSEMBLY UNITS			
SR. NO.	DISCRIPTION	QTY. (M)	DIAMETER
1	PLAIN PIPES	42.00	300 mm
2	PLAIN PIPES	59.17	150 mm
3	SLOTTED PIPES	24.00	150 mm
300 mm	MM DIA PLAIN PIPES		42.00 M
300X150	MM DIA REDUCER		0.25 M
150 mm	MM DIA PLAIN PIPES		59.17 M
150 mm	MM DIA SLOTTED PIPES		24.00 M
		TOTAL DEPTH	125.42 M
		AGL	-0.50 M
		TOTAL LOWERING DEPTH	124.92 M

LOGGING REPOET AS-	
59 M	64 M
67 M	89 M
95 M	105 M
111 M	121 M
	Medium sand
	Medium sand
	Medium sand
	Medium sand



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


 M/S BIG CONSTRUCTION
 (P) ENGINEER
 (FIRMA BLOKIRAN)


 VEPL
 ENVIRONMENT PVT. LTD.



GROUND WATER SURVEY CONSULTANCY

GEOLOGISTS, GEOPHYSICISTS & TUBEWELL ENGINEERS

112 A-Shree Nagar Colony, Firozabad Road, Agra- 282006

Mob. : 9761163000, 9794625420, Email : gwsc_agra@yahoo.com

Ref No.....

Date: 17.1.24.....

GEOPHYSICAL ELECTRICAL WELL LOGGING FIELD REPORT

DETAIL OF WATER BEARING ZONES

Name Of Agency: I.V.P.L. Vishvaraj Environment Pvt. Ltd. Geda Developer

Village: Sirsa Block: Puzanpur

District: Alwar Logging Depth: 150 mt

Drilling Depth: 150 mt Water Level: 3.224 App

S.No	Depth in Mtr.	Lithology	Expected Water Quality
1	0 - 5	Surface Soil	
2	5 - 8	Medium Sand	Med + Good
3	8 - 12	clay loam	
4	12 - 18	Medium Sand	Med + Good
5	18 - 22	clay loam	
6	22 - 36	Medium Sand	Med + Good
7	36 - 41	clay loam	
8	41 - 44	Medium Sand	Med + Good
9	44 - 59	clay loam	
10	59 - 64*	Medium Sand	Med + Good
11	64 - 67	clay loam	
12	67 - 89*	Medium Sand clay	Med + Good
13	89 - 95	clay loam	
14	95 - 105*	Medium Sand	Med + Good
15	105 - 111	clay loam	
16	111 - 121*	Medium Sand	Med + Good
17	121 - 132	clay loam	
18	132 - 147*	Medium Sand	Med + Good
19	147 - 150	clay loam	
20			
21			
22			
23			



*Expected Water Bearing Zone

For Ground Water Survey Consultancy

Smit
Geophysicist

Specializations In

Electric Well Logging, Geophysical Survey, Resistivity Survey, Rainwater Harvesting,
Construction of Recharge Well, Rectification of Tubewells, Ground Water Investigations.

IIIrd - Phase

Lowering of sirsa w/s scheme distt - Pilibhit Block - Poozanpur | 150/140
 T.W Size - 300x150mm lowering Date - 18/1/24 discharge - 900 lpm

300mm of 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 of Plain Pipe

- 1 - 6.00
- 2 - 6.02
- 3 - 6.01
- 4 - 6.02
- 5 - 6.01
- 6 - 6.00
- 7 - 6.04
- 8 - 6.00
- 9 - 6.01
- 10 - 6.02
- 11 - 6.03
- 12 - 3.00
- 13 - 6.01

150mm of Slotted Pipe

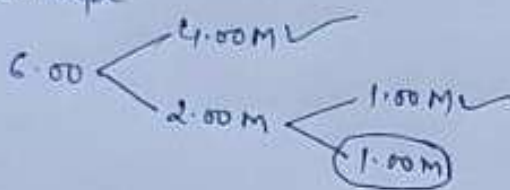
- 1 - 6.00
- 2 - 6.00
- 3 - 6.00
- 4 - 6.00

- 24.00M

Logging Report As:-

- 59M — 64M — M-Sand
- 67M — 89M — M-Sand
- 95M — 115M — M-Sand
- 111M — 121M — M-Sand

Plain Pipe



300mm of Housing pipe	—	42.00M
300x150mm of Reducer	—	0.25M
150mm of Plain Pipe	—	59.17M
150mm of Slotted Pipe	—	24.00M
		<hr/>
		125.42M
AGL (-)		0.50M
		<hr/>
		124.92M

