

GSTIN : 09AEOPG8965L2ZJ



GROUND WATER SURVEY CONSULTANCY

GEOLOGISTS, GEOPHYSICISTS & TUBEWELL ENGINEERS

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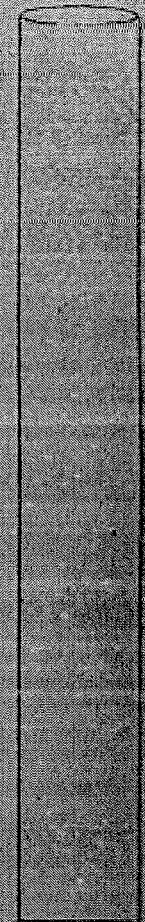
Ref No. Date 12.5.23

GEOFYSICAL ELECTRICAL WELL LOGGING FIELD REPORT

DETAIL OF WATER BEARING ZONNES

Name Of Agency - (V.P.L.) VISHVAJEE ENVIRONMENTAL PVT. LTD. VEEN ANKUL JALOTA
 Village - KAROD Block - MADHWA
 District - Rajshahi Logging Depth - 128.2m
 Drilling Depth - 130.2m Water Level - 4.5.2015

S.No	Depth in Mtr.	Lithology	Expected Water Quality
1	0 - 5	Surface Soil	
2	5 - 15	Clay soil	
3	15 - 30	Fine Sand	
4	30 - 45	Medium Sand	Medium
5	45 - 56	Clay loam	
6	56 - 85 ^m	Medium Sand	Medium
7	85 - 90	Clay loam	
8	90 - 95 ^m	Medium Sand	Medium
9	95 - 103	Clay loam	
10	103 - 128 ^m	Medium Sand	Medium
11	128 - 130	Clay loam	
12			
13			
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Expected Water Bearing Zone

For Ground Water Survey Consultancy

Singh
Geophysicist

Specializations In

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

Lowering of Karad well scheme ^{IIIrd Phase - Alkhal} Pitabit Block - Marawi | 19/1/20
 T.W. size - 200x150mm Lowering Date 13/5/23 discharge - 450 lpm | 130/120

200mm housing pipe

- 1- 6.04
- 2- 6.03
- 3- 6.01
- 4- 6.04
- 5- 6.04
- 6- 6.04
- 7- 6.04

- 42.23M

150mm Plain Pipe

- 1- 6.03
 - 2- 6.03
 - 3- 6.03
 - 4- 6.03
 - 5- 6.01
 - 6- 6.01
 - 7- 6.01
 - 8- 6.01
 - 9- 6.02

 - 53.17M
- 5.01ML
1.00M
1.90ML
4.11ML

150mm Stalled Pipe

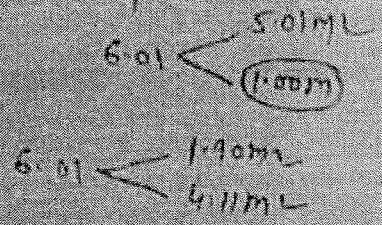
- 1- 6.01
 - 2- 6.02
 - 3- 6.01
 - 4- 6.01

 - 24.07M
- 3.00ML
2.00ML

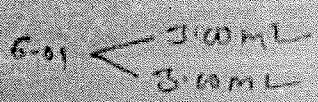
Logging Report As -

6m - 0.5m - M. Sand - 1.2
 70m - 1.5m - M. Sand - 3.01
 103m - 1.70m - M. Sand - 6.73

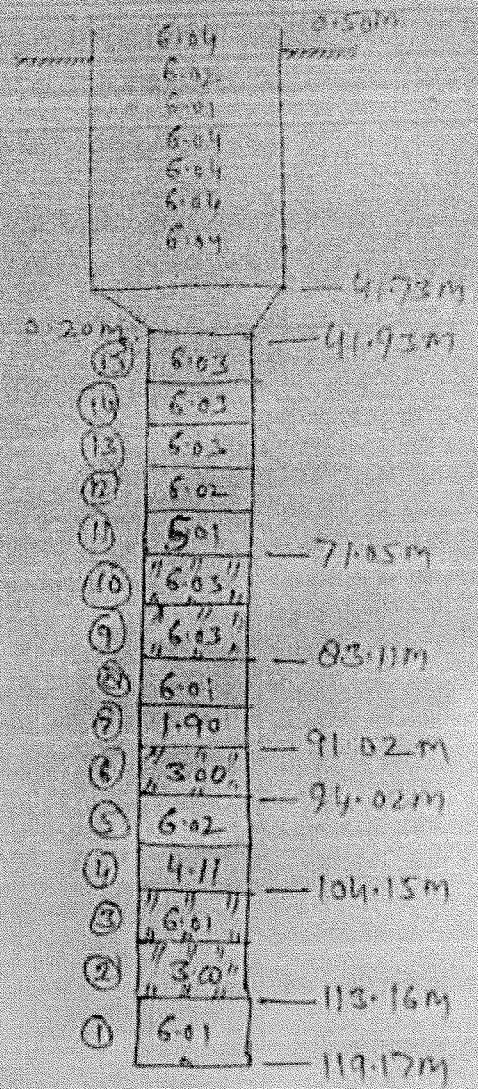
Plain Pipe



Stalled Pipe



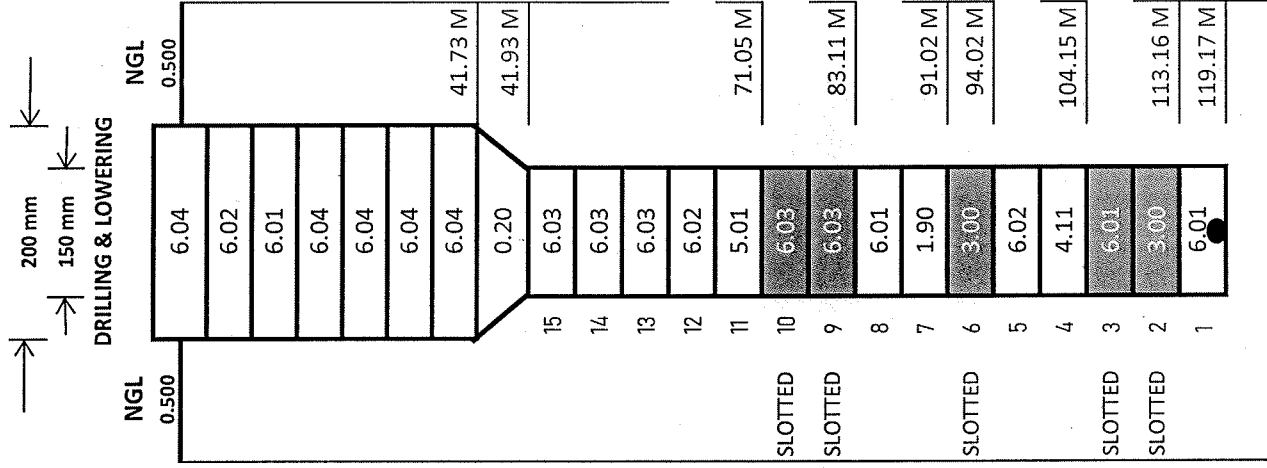
200mm housing pipe	42.23M
200x150mm Reducer	0.20M
150mm Plain Pipe	53.17M
150mm Stalled Pipe	24.07M
	<hr/>
	119.67M
AGL (-)	0.50M
	<hr/>
	119.17M



TUBEWELL ASSEMBLY CHART	
PROJECT:	RURAL WATER SUPPLY SCHEME UNDER SWSM-JIM
EPC CONTRACTOR:	VISHVARAJ ENVIRONMENT PVT LTD
COVER AGREEMENT No.:	762/ED/PHASE-3/2023-24/V
SCHEME NAME:	KAROD
LOA NO.:	762/ED/PHASE-III/2023-24/V-20096591
BLOCK:	MARORI
LOWERING DATE:	13/5/2023

LIST OF TUBE WELL ASSEMBLY UNITS			
SR. NO.	DISCRIPTION	QTY. (M)	DIAMETER
1	PLAIN PIPES	42.23	200 mm
2	PLAIN PIPES	53.17	150 mm
3	SLOTTED PIPES	24.07	150 mm
200 mm	MM DIA PLAIN PIPES		42.23 M
200X150	MM DIA REDUCER		0.20 M
150 mm	MM DIA PLAIN PIPES		53.17 M
150 mm	MM DIA SLOTTED PIPES		24.07 M
TOTAL DEPTH			119.67 M
AGL			-0.50 M
TOTAL LOWERING DEPTH			119.17 M

LOGGING REPOET AS-	
56 M	Medium sand
90 M	Medium sand
103 M	Medium sand



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M/S BLG CONSTRUCTION
(TPI)

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J.E.

A.E.

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