

GSTIN : 09AEOPG8965L2ZJ



GROUND WATER SURVEY CONSULTANCY

GEOLOGISTS, GEOPHYSICISTS & TUBEWELL ENGINEERS

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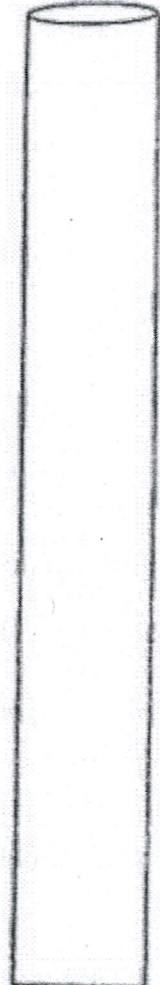
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GEOPHYSICAL ELECTRICAL WELL LOGGING FIELD REPORT

DETAIL OF WATER BEARING ZONES

Name Of Agency... V. Shyraj Environment Pvt. Ltd. Gwalior
 Village... Tundarpur Block... Amasiya
 District... Pilkhil Logging Depth... 150 mt
 Drilling Depth... 150 mt Water Level... 3 mt

S.No	Depth in Mtr.	Lithology	Expected Water Quality
1	0 - 5	Surface soil	
2	5 - 10	clay	
3	10 - 35	Sand & clay	
4	35 - 42	clay	
5	42 - 48	medium sand	Med + good
6	48 - 52	clay layer	
7	52 - 57	medium sand	Med + good
8	57 - 70	clay layer	
9	70 - 82	medium sand	Med + good
10	82 - 95	clay layer	
11	95 - 110	medium sand	Med + good
12	110 - 115	clay layer	
13	115 - 122	medium sand	Med + good
14	122 - 130	clay layer	
15	130 - 134	medium sand	Med + good
16	134 - 150	clay layer	
17			
18			
19			
20			
21			
22			
23			



Expected Water Bearing Zone

For Ground Water Survey Consultancy

Surya
Geophysicist

Specializations In

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

Third Phase - Pilebit

Lowering of Tenderpier Chhatmali WSSoham Distt P. libhit Block Amreya

T.W Size - 300x200mm Lowering Date - 04/04/23 Discharge - 26.57m / 150/16

300mm Housing pipe

- 1- 6.05
 - 2- 6.06
 - 3- 6.06
 - 4- 6.06
 - 5- 6.06
 - 6- 6.05
 - 7- 6.05
-
- 42.39m

200mm Plain Pipe

- 1- 6.02
 - 2- 6.01
 - 3- 6.01
 - 4- 6.02
 - 5- 6.02
 - 6- 6.03
 - 7- 6.01
 - 8- 6.01
 - 9- 6.01
 - 10- 6.01
 - 11- 6.01
- 5.00m L
1.01m L
-
- 66.16m

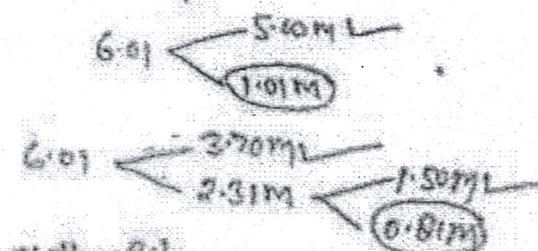
200mm slotted pipe

- 1- 6.04
 - 2- 6.02
 - 3- 6.01
 - 4- 6.02
 - 5- 6.01
- 5.00m L
3.50m L
-
- 30.70m

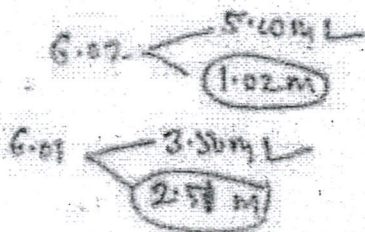
Logging Report As:

- 52m — 57m — m Sand
- 70m — 82m — m Sand - G+3
- 95m — 110m — m Sand - 12m.
- 115m — 122m — m Sand - 5
- 130m — 134m — M. Sand x 400

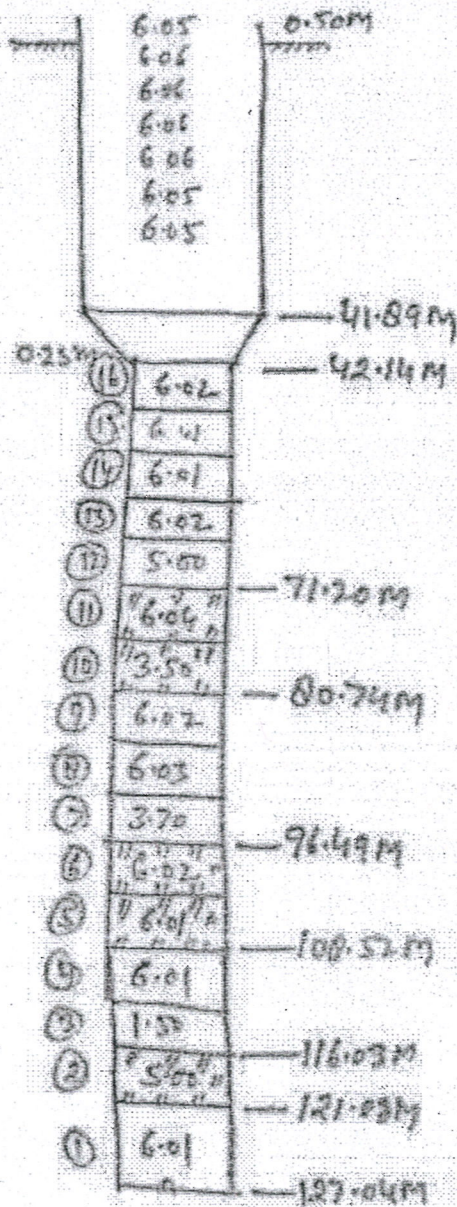
Plain Pipe



Slotted Pipe



300mm Housing pipe	—	42.39m
300x200mm Reducer	—	0.25m
200mm Plain Pipe	—	58.53m
200mm Slotted Pipe	—	26.57m
		<hr/>
		127.54m
AGL (-)		0.50m
		<hr/>
		127.04m



TUBEWELL ASSEMBLY CHART	
PROJECT:	RURAL WATER SUPPLY SCHEME UNDER SWSM-IJM
EPC CONTRACTOR:	VISHVARAJ ENVIRONMENT PVT LTD
COVER AGREEMENT No.:	762/ED/PHASE-3/2023-24/V
SCHEME NAME:	TONDARPUR EHATMALI
LOA NO.:	762/ED/PHASE-3/2023-24/V-20096630
BLOCK:	AMARIYA
LOWERING DATE:	4/4/2023

LIST OF TUBE WELL ASSEMBLY UNITS			
SR. NO.	DISCRPTION	QTY. (M)	DIAMETER
1	PLAIN PIPES	42.39	300 mm
2	PLAIN PIPES	58.33	200 mm
3	SLOTTED PIPES	26.57	200 mm
300 mm	MM DIA PLAIN PIPES		42.39 M
300X200	MM DIA REDUCER		0.25 M
200 mm	MM DIA PLAIN PIPES		58.33 M
200 mm	MM DIA SLOTTED PIPES		26.57 M
TOTAL DEPTH			127.54 M
AGL			-0.50 M
TOTAL LOWERING DEPTH			127.04 M

LOGGING-REPOET AS-	
52 M	Medium sand
70 M	Medium sand
95 M	Medium sand
115 M	Medium sand
130 M	Medium sand



M/S BLG CONSTRUCTION
(TPI)

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

