

GSTIN : 09AEOPG8965L2ZJ



GROUND WATER SURVEY CONSULTANCY

GEOLOGISTS, GEOPHYSICISTS & TUBEWELL ENGINEERS

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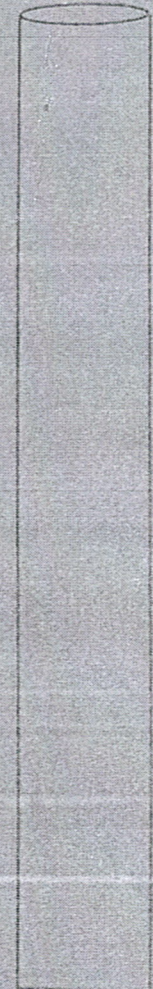
Date... 21-09-2023

GEOPHYSICAL ELECTRICAL WELL LOGGING FIELD REPORT

DETAIL OF WATER BEARING ZONES

Name Of Agency..... *Vishwajit Environment Pvt. Ltd. Purnapuri Enterprises*
 Village..... *Dilowar pur* Block..... *Purnapur*
 District..... *Pilibhit* Logging Depth..... *149 mtr.*
 Drilling Depth..... *150 mtr.* Water Level..... *9 mtr.*

S.No	Depth in Mtr.	Lithology	Expected Water Quality
1	0 - 5	Surface Soil	
2	5 - 17	clay Kankar	
3	17 - 30	medium Sand	
4	30 - 35	clay Kankar	
5	35 - 45	medium Sand	Med. to Good
6	45 - 55	clay Kankar	
7	55 - 60*	Fine to med. Sand	Med. to Good
8	60 - 73	clay Kankar	
9	73 - 84*	medium Sand	Med. to Good
10	84 - 90	clay Kankar	
11	90 - 97*	Fine to med. Sand	med. to Good
12	97 - 105	clay Kankar	
13	105 - 125*	medium Sand & Kan.	med. to Good
14	125 - 130	clay Kankar	
15	130 - 145*	medium Sand	med. to Good
16	145 - 149	clay Kankar	
17			
18			
19			
20			
21			
22			
23			



Expected Water Bearing Zone

For Ground Water Survey Consultancy

V. P.
Geophysicist

Specializations In

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

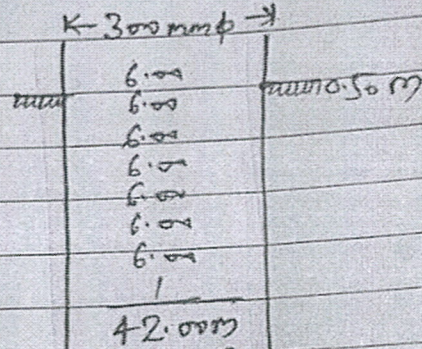
Dilawarpur G.P. wss Under JJM Programme
Block - Luranpur Distt - Pilibhith

Dt - 22/09/23
Discharge - 950 LPM

D - 150m (600 x 500) mmφ
L - 140m (300 x 150) mmφ

Strata As per Logges -

- 73-84m - Medium Sand
- 90-97m - fine to Med Sand
- 105-125m - Med. to Kan
- 130-145m - Med. Sand



300 mmφ (HP) 150 mmφ (PP) 150 mmφ (SP)

6.00	6.00	6.00
6.00	6.00	2.00
6.00	6.00	4.00
6.00	6.00	6.00
6.00	3.00	6.00
6.00	6.00	6.00
6.00	3.00	6.00
42.00m	6.00	3.00
	4.85	33.00m
	6.00	
	1.65	
	6.00	
	61.00m	

	41.50m
0.15m	41.65m
6.00	20
6.00	19
6.00	18
6.00	17
6.00	16
3.00	15
6.00	14
2.00	13
6.00	12
3.00	11
4.00	10
6.00	9
4.35	8
6.00	7
6.00	6
6.00	5
1.65	4
3.00	3
6.00	2

300 mmφ (HP) = 42.00m
150 mmφ (PP) = 66.00m
150 mmφ (SP) = 33.00m
(300 x 150) mmφ = 0.15m
Total = 141.15m

A-B-L = 0.50m
B-B-L = 140.65m
Total = 141.15m

74.65m
82.65m
91.65m
95.65m
106.00m
124.00m
131.65m
134.65m
140.65m

2014

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 dated 22.10.2022
SCHEME NAME: DILAWARPUR
LOA NO.: 158/ED/PHASE-3/2022-23/20051081
BLOCK: PURANPUR
LOWERING DATE: 22/09/2023

LIST OF TUBE WELL ASSEMBLY UNITS

SR. NO.	DISCRPTION	QTY. (M)	DIAMETER
1	PLAIN PIPES	42.00	300 mm
2	PLAIN PIPES	66.00	150 mm
3	SLOTTED PIPES	33.00	150 mm
300 mm	MM DIA PLAIN PIPES		42.00 M
300X150	MM DIA REDUCER		0.15 M
150 mm	MM DIA PLAIN PIPES		66.00 M
150 mm	MM DIA SLOTTED PIPES		33.00 M
TOTAL DEPTH			141.15 M
AGL			-0.50 M
TOTAL LOWERING DEPTH			140.65 M

LOGGING REPOET AS-

73 M	84 M	Medium sand
90 M	97 M	Fine to Medium sand
105 M	125 M	Medium sand to Course
130 M	145 M	Medium sand



Abhishek

VEPL
M/S BLG CONSTRUCTION
(TPI)

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

