



GROUND WATER SURVEY CONSULTANCY

GEOLOGISTS, GEOPHYSICISTS & TUBEWELL ENGINEERS

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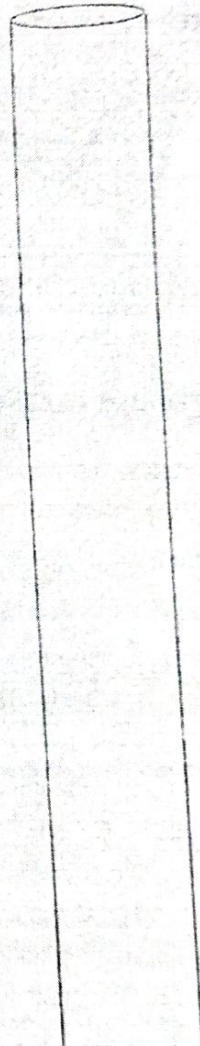
Date... 21.10.2023

Ref No.....

GEOPHYSICAL ELECTRICAL WELL LOGGING FIELD REPORT DETAIL OF WATER BEARING ZONES

Name Of Agency..... Vishwaraaj Environment..... *Green Developers*
 Village..... Sukatia, Jas Karanpur..... Block..... *Bisalpur*
 District..... *Balibhit*..... Logging Depth..... *150 mtr.*
 Drilling Depth..... *150 mtr.*..... Water Level..... *5 mtr.*

S.No	Depth in Mtr.	Lithology	Expected Water Quality
1	0 - 5	Surface Soil	
2	5 - 8	clay Konkare	
3	8 - 13	Fine sand	
4	13 - 20	clay Konkare	
5	20 - 37	medium sand	med. to Good
6	37 - 45	clay Konkare	
7	45 - 66*	medium sand	med. to Good
8	66 - 83	clay Konkare	
9	83 - 94*	medium sand	med. to Good
10	94 - 101	clay Konkare	
11	101 - 115*	medium sand	med. to Good
12	115 - 118	clay Konkare	
13	118 - 130*	medium sand	med. to Good
14	130 - 137	clay Konkare	
15	137 - 145*	Fine to med. sand	med. to Good
16	145 - 150	clay Konkare	
17			
18			
19			
20			
21			
22			
23			



*- Expected Water Bearing Zone

For Ground Water Survey Consultancy

V. P. K.

Geophysicist

Specializations In

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

TUBEWELL ASSEMBLY CHART

PROJECT: RURAL WATER SUPPLY SCHEME UNDER SWSM-JM
EPC CONTRACTOR: VISHVARAJ ENVIRONMENT PVT LTD
COVER AGREEMENT No.: 564/ED/PHASE-III/2022-23/IV
SCHEME NAME: SUKATIYA JASKARANPUR
LOA NO.: 564/ED/PHASE-II/2022-23/IV-20060377
BLOCK: BISALPUR
LOWERING DATE: 2/10/2023

LIST OF TUBE WELL ASSEMBLY UNITS

SR. NO.	DISCRIPTION	QTY. (M)	DIAMETER
1	PLAIN PIPES	42.00	300 mm
2	PLAIN PIPES	66.18	150 mm
3	SLOTTED PIPES	27.00	150 mm
300 mm	MM DIA PLAIN PIPES		42.00 M
300X150	MM DIA REDUCER		0.25 M
150 mm	MM DIA PLAIN PIPES		66.18 M
150 mm	MM DIA SLOTTED PIPES		27.00 M
TOTAL DEPTH			135.43 M
AGL			-0.50 M
TOTAL LOWERING DEPTH			134.93 M

LOGGING REPOET AS-

83 M	94 M	Medium sand
101 M	115 M	Medium sand
118 M	130 M	Medium sand



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M/S BLG CONSTRUCTION
(TPI)

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

