



GROUND WATER SURVEY CONSULTANCY

GEOLOGISTS, GEOPHYSICISTS & TUBEWELL ENGINEERS

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Ref No.....

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GEOPHYSICAL ELECTRICAL WELL LOGGING FIELD REPORT

DETAIL OF WATER BEARING ZONES

Name Of Agency..... Wahyavast... Emulmament... Hd: Babu Banu Well
 Village..... Karalia..... Block..... Purampur
 District..... Rohit..... Logging Depth..... 145 mtr
 Drilling Depth..... 150 mtr..... Water Level..... 6 mtr

S.No	Depth in Mtr.	Lithology	Expected Water Quality
1	0 - 5	Surface Soil	
2	5 - 8	Fine Sand	
3	8 - 15	clay Konkaz	
4	15 - 37	medium sand	Good
5	37 - 43	clay Konkaz	
6	43 - 48*	Fine to med sand	Good
7	48 - 55	clay Konkaz	
8	55 - 61*	medium sand	Good
9	61 - 65	clay Konkaz	
10	65 - 81*	medium sand	Good
11	81 - 86	clay Konkaz	
12	86 - 95*	medium sand	Good
13	95 - 97	clay	
14	97 - 101*	Fine to med sand	Good
15	101 - 108	clay Konkaz	
16	108 - 115*	medium sand	Good
17	115 - 128	clay Konkaz	
18	128 - 136*	medium sand	Good
19	136 - 145	clay Konkaz	
20			
21			
22			
23			

* Expected Water Bearing Zone

For Ground Water Survey Consultancy

V. P. S.
Geophysicist

Specializations In

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

Grounding of Karelis well scheme Drill Phase Vishwam 22/7/2014
 T.W Size 200x150mm Drilling rate 0.5/0.2 discharge Self 100/140

200mm (drilling pipe)

- 1- 6.0
- 2- 6.0
- 3- 6.0
- 4- 6.0
- 5- 6.0
- 6- 6.0
- 7- 6.0

- 42.00

150mm Plain Pipe

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

- 54.17
- 6.0 - Extra pipe

150mm (drilling pipe)

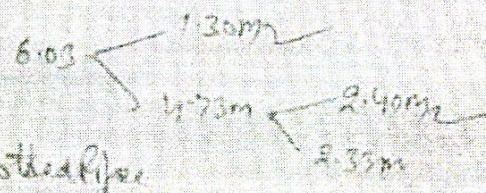
- 1- 4.0
 - 2- 6.0
 - 3- 6.0
 - 4- 6.0

 - 24.00
- 4.00m
2.00

Logging Record As

65m — 81m — 17 Sand — 12
 86m — 95m — 9m Sand — 6
 100m — 115m — 15 Sand — 2

Plain Pipe



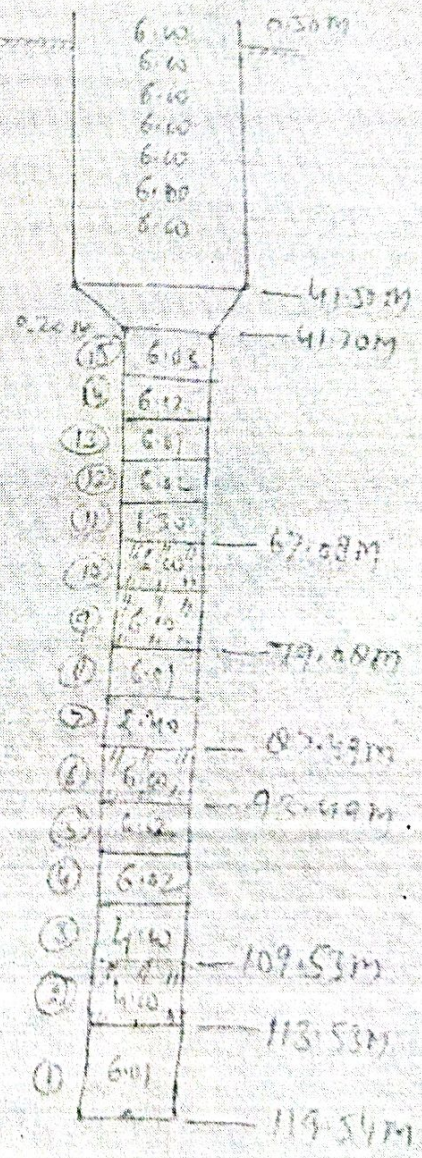
Slotted Pipe



- 200mm (drilling pipe) — 42.00m
- 200x150mm (Reducer) — 0.20m
- 150mm Plain Pipe — 55.81m
- 150mm (drilling pipe) — 22.00m

- 120.01m
- ACU — 0.50m

- 119.51m



TUBEWELL ASSEMBLY CHART

PROJECT: RURAL WATER SUPPLY SCHEME UNDER SWSM-I/II
EPC CONTRACTOR: VISHVARAJ ENVIRONMENT PVT LTD
COVER AGREEMENT No.: 564/ED PHASE-3/2022-23/III
SCHEME NAME: KARELIA
SCHEME ID: 20060608
BLOCK: PURANPUR
LOWERING DATE: 07-06-2023

LIST OF TUBE WELL ASSEMBLY UNITS

SR. NO.	DISCRPTION	QTY. (M)	DIAMETER
1	PLAIN PIPES	42.00	200 mm
2	PLAIN PIPES	55.84	150 mm
3	SLOTTED PIPES	22.00	150 mm
200 mm	MM DIA PLAIN PIPES		42.00 M
200X150	MM DIA REDUCER		0.20 M
150 mm	MM DIA PLAIN PIPES		55.84 M
150 mm	MM DIA SLOTTED PIPES		22.00 M
TOTAL DEPTH			120.04 M
AGL			-0.50 M
TOTAL LOWERING DEPTH			119.54 M

LOGGING REPOET AS-

65 M	81 M	Medium sand
86 M	95 M	Medium sand
108 M	115 M	Medium sand



M/S BLG CONSTRUCTION (TPI)

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

E.E. MORADABAD

