



GROUND WATER SURVEY CONSULTANCY

GEOLOGISTS, GEOPHYSICISTS & TUBEWELL ENGINEERS

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Ref No.....

Date 23-06-2023

GEOPHYSICAL ELECTRICAL WELL LOGGING FIELD REPORT

DETAIL OF WATER BEARING ZONES

Name Of Agency-..... Wishwas Environment Pvt Ltd..... Abal Power Infra
 Village -..... Nalyanpur Karali..... Block-..... Bilwanda.....
 District-..... Gilbhit..... Logging Depth-..... 150 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 - 10	clay KanKar	
3	10 - 20	Fine Sand	
4	20 - 40	clay KanKar	
5	40 - 51	medium Sand	Good
6	51 - 56	clay KanKar	
7	56 - 70*	medium Sand	Good
8	70 - 84	clay KanKar	
9	84 - 95*	medium Sand	Good
10	95 - 100	clay KanKar	
11	100 - 112*	medium Sand	Good
12	112 - 116	clay KanKar	
13	116 - 120*	Fine to med Sand	Good
14	120 - 142	clay KanKar	
15	142 - 146*	Fine to med Sand	Good
16	146 - 150	clay KanKar	
17			
18			
19			
20			
21			
22			
23			

* Expected Water Bearing Zone

For Ground Water Survey Consultancy

V. S. P.
Geophysicist

Specializations In

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

Handwritten notes at the top of the page, including "Pileibat Blok - Bandung" and "15/1/140".

300mm hollow pipe

1	2.00
2	2.00
3	2.00
4	2.00
5	2.00
6	2.00
7	2.00
8	2.00
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10	2.00
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12	2.00
13	2.00
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	24.00M

300mm Plain Pipe

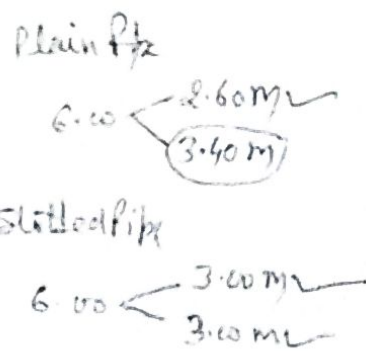
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	24.00M

300mm Slotted Pipe

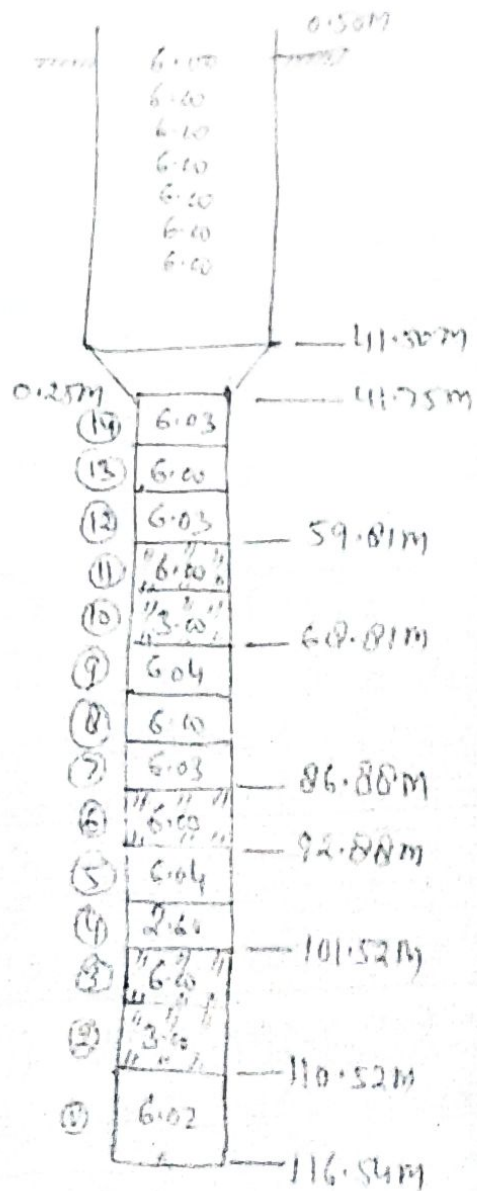
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12	2.00
13	2.00
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	24.00M

Logging Report

84	5.60	7.00	M. Sand	6+3
100	9.50	11.00	M. Sand	6
116	11.00	12.00	M. Sand	6+3
			fine to m sand	



300mm hollow pipe	42.00M
300x200mm Reducer	0.25M
300mm Plain Pipe	50.79M
200mm Slotted Pipe	24.00M
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	117.04M
AGL	0.50M
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	116.54M



TUBEWELL ASSEMBLY CHART

PROJECT: RURAL WATER SUPPLY SCHEME UNDER SWSM-JJM
EPC CONTRACTOR: VISHVARAJ ENVIRONMENT PVT LTD
COVER AGREEMENT No.: 252/ED/PHASE-3/2022-23/II
SCHEME NAME: KALYANPUR T. KARELI
SCHEME ID: 20056546
BLOCK: PURANPUR
LOWERING DATE: 24-06-2023

LIST OF TUBE WELL ASSEMBLY UNITS

SR. NO.	DISCRPTION	QTY. (M)	DIAMETER
1	PLAIN PIPES	42.00	300 mm
2	PLAIN PIPES	50.79	200 mm
3	SLOTTED PIPES	24.00	200 mm
300 mm	MM DIA PLAIN PIPES		42.00 M
300X200	MM DIA REDUCER		0.25 M
200 mm	MM DIA PLAIN PIPES		50.79 M
200 mm	MM DIA SLOTTED PIPES		24.00 M
TOTAL DEPTH			117.04 M
AGL			-0.50 M
TOTAL LOWERING DEPTH			116.54 M

LOGGING REPOET AS-

56 M	70 M	Medium sand
84 M	95 M	Medium sand
100 M	112 M	Medium sand
116 M	120 M	Medium sand

Arshad Hussain

A. J. E.

M/S BLG CONSTRUCTION (TPI) J.E. (E&M U.P. JAL NIGAM RURAL)



E.E. MORADABAD

