



GROUND WATER SURVEY CONSULTANCY

GEOLOGISTS, GEOPHYSICISTS & TUBEWELL ENGINEERS

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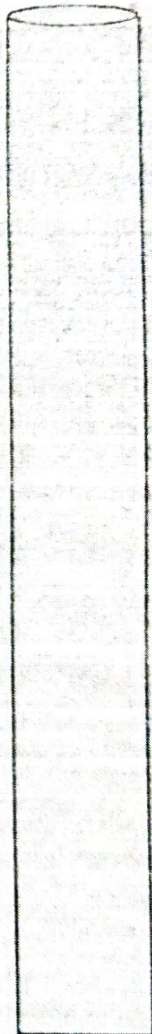
Date 14-06-2023

GEOPHYSICAL ELECTRICAL WELL LOGGING FIELD REPORT

DETAIL OF WATER BEARING ZONES

Name Of Agency..... Shree Construction
 Village..... Talim Dikarpur Block..... Kurampura
 District..... Ritohari Logging Depth..... 150mts
 Drilling Depth..... 150mts Water Level..... 12 mtr

S.No	Depth in Mtr.	Lithology	Expected Water Quality
1	0 - 5	Surface Soil	
2	5 - 11	clay Konkara	
3	11 - 27	Fine Sand	
4	27 - 32	clay Konkara	
5	32 - 45	Fine to med. Sand	Good
6	45 - 55	clay Konkara	
7	55 - 81*	medium Sand	Good
8	81 - 88	clay Konkara	
9	88 - 95*	medium Sand	Good
10	95 - 100	clay Konkara	
11	100 - 118*	medium Sand	Good
12	118 - 122	clay Konkara	
13	122 - 135*	medium Sand	Good
14	135 - 141	clay Konkara	
15	141 - 145*	Fine to med. Sand	Good
16	145 - 150	clay Konkara	
17			
18			
19			
20			
21			
22			
23			



* Expected Water Bearing Zone

For Ground Water Survey Consultancy

[Signature]
Geophysicist

Specializations In

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

42/50/42

Third Phase - Wellwork

Lowering of Takia Dinarpur well scheme D111 - R. P. L. Bhit Block - Pooranpur
 T.W. size - 300x200mm Lowering Date - 21/6/23 discharge - 1230 lpm / 50/140

Takia 300mm dia housing pipe

- 1- 6.00
- 2- 6.00
- 3- 6.00
- 4- 8.00
- 5- 6.00
- 6- 6.00
- 7- 6.00

- 42.00M

200mm dia pipe

- 1- 6.00
- 2- 6.00
- 3- 6.00
- 4- 6.00
- 5- 6.00
- 6- 6.00
- 7- 6.00
- 8- 6.00
- 9- 6.00
- 10- 6.00
- 11- 6.00
- 12- 6.00

- 72.00M

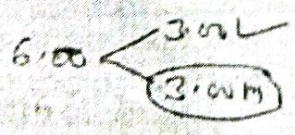
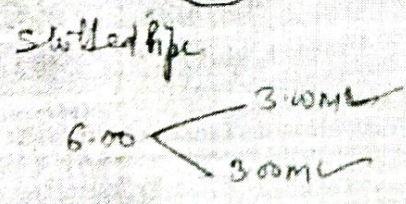
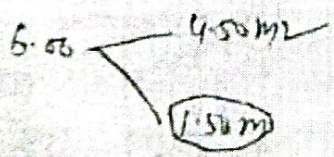
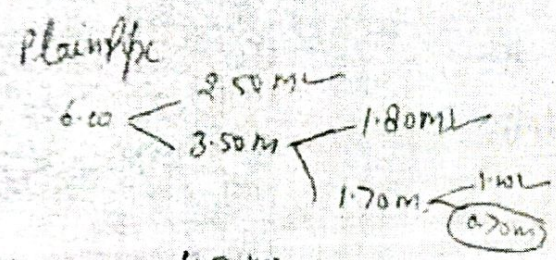
200mm dia pipe

- 1- 6.00
 - 2- 6.00
 - 3- 6.00
 - 4- 6.00
 - 5- 6.00
 - 6- 6.00

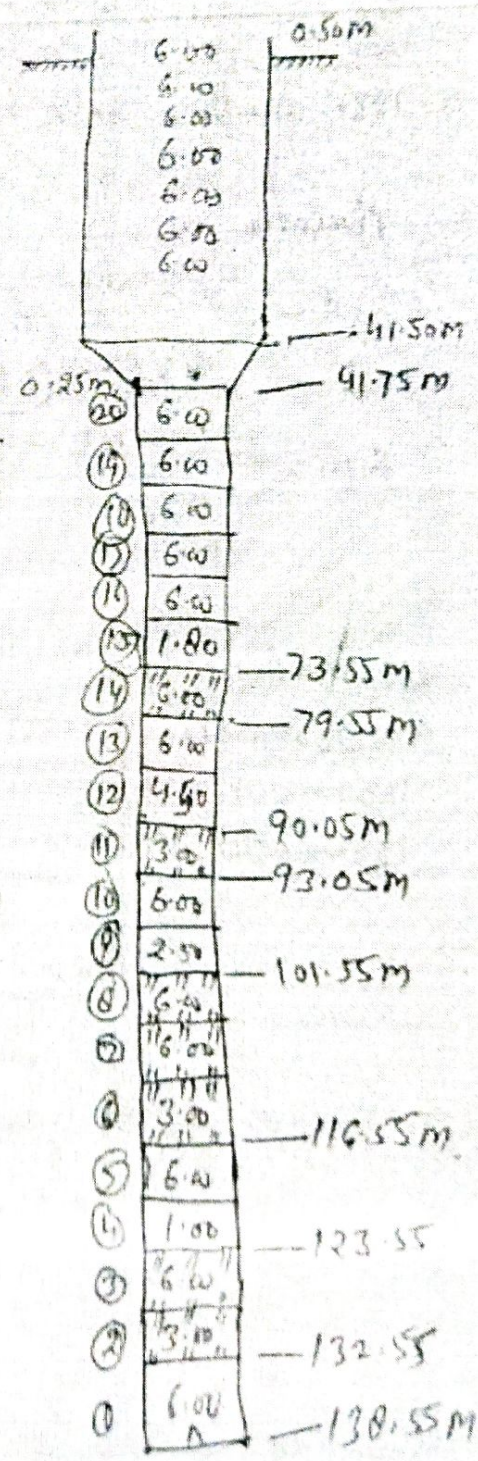
 - 36.00M
- 3.00M
3.00M
3.00M

Logging Report Asst

55m	81m	M Sand	6
80m	75m	M Sand	3
100m	110m	M Sand	15
122m	135	M Sand	6+9



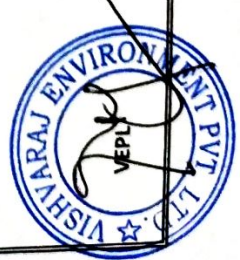
300 mm dia housing pipe	42.00M
300x200mm dia Reducer	0.25M
200mm dia Plain Pipe	63.80M
200mm dia Slotted Pipe	33.00M
	<hr/> 139.05M
ARI (-)	0.50M
	<hr/> 138.55M



TUBEWELL ASSEMBLY CHART	
PROJECT:	RURAL WATER SUPPLY SCHEME UNDER SWSM/JIM
EPC CONTRACTOR:	VISHVARAJ ENVIRONMENT PVT LTD
COVER AGREEMENT No.:	564 ED PHASE-III/2022-23/IV
SCHEME NAME:	TAKIA DINARPUR
LOA NO.:	564 ED PHASE-III/2022-23/IV-200359975
BLOCK:	PURANPUR
LOWERING DATE:	21/6/2023

LIST OF TUBE WELL ASSEMBLY UNITS			
SR. NO.	DISCRPTION	QTY. (M)	DIAMETER
1	PLAIN PIPES	42.00	300 mm
2	PLAIN PIPES	63.80	200 mm
3	SLOTTED PIPES	33.00	200 mm
300 mm	MM DIA PLAIN PIPES		42.00 M
300X200	MM DIA REDUCER		0.25 M
200 mm	MM DIA PLAIN PIPES		63.80 M
200 mm	MM DIA SLOTTED PIPES		33.00 M
TOTAL DEPTH			139.05 M
AGL			-0.50 M
TOTAL LOWERING DEPTH			138.55 M

LOGGING REPOET AS-	
55 M	81 M Medium sand
88 M	95 M Medium sand
100 M	118 M Medium sand
122 M	135 M Medium sand



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M/S BLG CONSTRUCTION
(TPI)

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J.E.

A.E.

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

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