
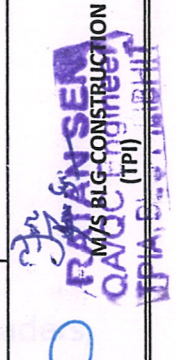


TUBEWELL ASSEMBLY CHART	
PROJECT:	RURAL WATER SUPPLY SCHEME UNDER SWSM:JM
EPC CONTRACTOR:	VISHVARAJ ENVIRONMENT PVT LTD
COVER AGREEMENT No.:	988/ED/PHASE-3/2023-24/VI-20060373
SCHEME NAME:	DUDIYA KHURD
LOA NO.:	988/ED/PHASE-3/2023-24/VI-20060373
BLOCK:	PURANPUR
LOWERING DATE:	15/05/2024

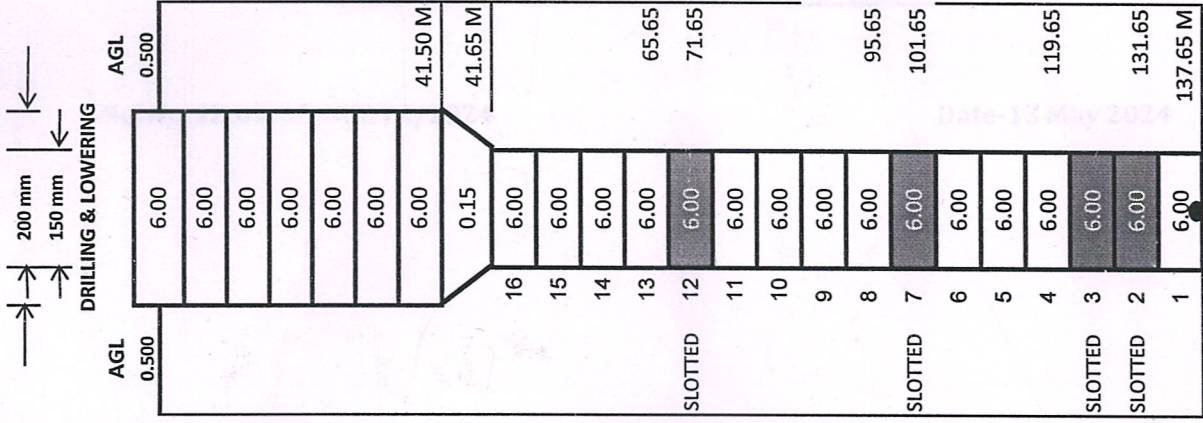
LIST OF TUBE WELL ASSEMBLY UNITS			
SR. NO.	DISCRPTION	QTY. (M)	DIAMETER
1	PLAIN PIPES	42.00	200 mm
2	PLAIN PIPES	72.00	150 mm
3	SLOTTED PIPES	24.00	150 mm
200 mm	MM DIA PLAIN PIPES		42.00 M
200X150	MM DIA REDUCER		0.15 M
150 mm	MM DIA PLAIN PIPES		72.00 M
150 mm	MM DIA SLOTTED PIPES		24.00 M
TOTAL DEPTH			138.15 M
AGL			-0.50 M
TOTAL LOWERING DEPTH			137.65 M

LOGGING REPOET AS-	
59 M	80 M Medium sand
89 M	104 M Medium sand
109 M	136 M Medium sand

 VEPL
 VISHVARAJ ENVIRONMENT PVT. LTD.
 M/S. BLG CONSTRUCTION
 (TPI)
 (E&M U.P. JAL NIGAM RURAL)

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



GEO-PHYSICAL WELL ELECTROLOGGING REPORT

RefNo-13-05-07/SURYA/2024

Date-13 May 2024



Borehole Drilled By-
VISHVARAJ ENVIROMENT PVT LTD

Log Report By-
Surya Borewell & Traders,
Sikandra, Kanpur Dehat



SURYA BOREWELL & TRADERS

Address – Sikandra, Kanpur Dehat

Ref No: - 13-05-07/ SURYA/2024

Date: 13 May 2023

GEOPHYSICAL WELL LOGGING REPORT

General Description (As reported)

Site Location : Vill – Dudhia Khurd Block – Puranpur
District : Pilibhit
Drilled Depth : 150 m
Borehole drilled by : vishvaraj Evironment pvt Ltd
Logged Depth : 150 m bgl
Date of Logging : 12 May 2024, 08:34 hrs
Rm & Rsw : 14.20 Ω -m & 15.40 Ω -m
Lat. & Long. : 28.419495 & 80.184555

Based on interpretation of presented geophysical logs (S.P., Short Normal N16", Long Normal N64" and Lateral 6'), the location of comparatively suitable granular zones is as mentioned below –

Ser No	Depth Range (in meter below ground level)		Thickness (in meter)	Remark (Quality of formation water) (as appear)	Lithology
	From	To			
1.	17	26	09	Good	Medium to fine sand
2.	35	50	15	Good	Medium to coarser sand
3.	59	80	21	Good	Medium to coarser sand
4.	89	104	15	Good	Medium to coarser sand
5.	109	136	27	Good	Medium to coarser sand
6.	143	149	06	Good	Medium to coarser sand

Note: -The interpretation of mentioned geophysical logs reveals that-

1. Every granular zone contains fine sediments with kanker as per the data given in the table.
2. Granular zones other than mentioned above are either highly mixed with clay kanker or very fine.
3. Quality of formation water up to logging depth is Good.
4. Log data Attached.

Geophysical Log Interpreted by

(Rajeev Kumar)

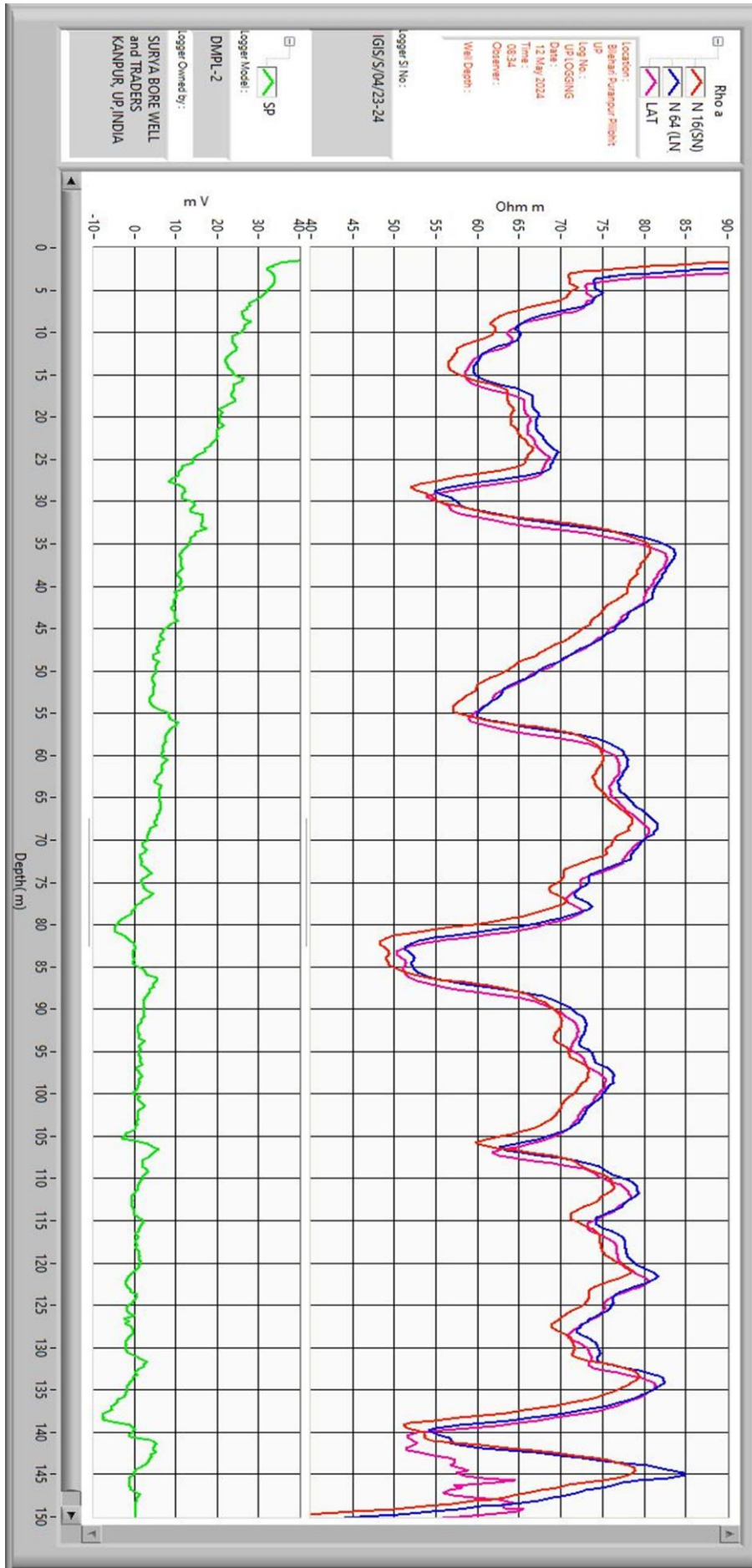
Geo-Physicist/Geo-Scientist

M. Sc (Tech) Geophysics



SURYA BOREWELL & TRADERS

Address – Sikandra, Kanpur Dehat



Dudhwa Khurd G.P w/s Scheme Under JIM Programme

Block - Purnanpur Distt - Pilibhit

DL - 15/05/2024

D - 150m (500x500)mmφ (100+50)

L - 140m (200x150)mmφ (42+74+24)

Discharge - 400 LPM

32.30m Head 4.50kW

Strata As per Logger -

59 - 80m - Medium to Coarser Sand

89 - 104m - Medium to Coarser Sand

109 - 136m - Medium to Coarser Sand

<u>200mmφ (H.P)</u>	<u>150mmφ (PP)</u>	<u>150mmφ (SP)</u>
6.00	6.00	6.00
6.00	6.00	6.00
6.00	6.00	6.00
6.00	6.00	6.00
6.00	6.00	6.00
6.00	6.00	6.00
6.00	6.00	6.00
6.00	6.00	6.00
<u>42.00m</u>	6.00	<u>24.00m</u>
	6.00	
	6.00	
	6.00	
	<u>72.00m</u>	

200mmφ (H.P) = 42.00m

150mmφ (PP) = 72.00m

150mmφ (SP) = 24.00m

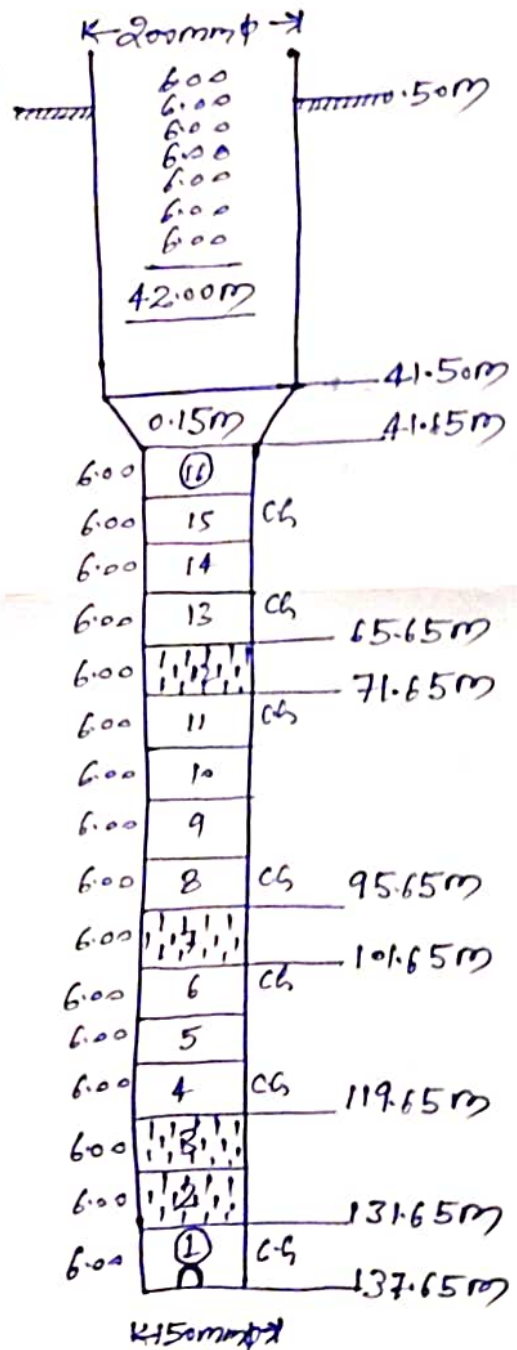
(200x150)mmφ Red = 0.15m

Total = 138.00m

A.B.L = 0.50m

B.B.L = 137.65m

Total = 138.00m



[Signature]