



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/SNDHNGR-5
Date : 30/01/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

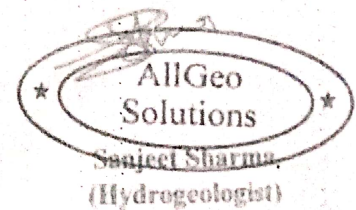
Site Name : Farena
Location : 27.287781, 82.680527
Block : Bhanwapur
District : Siddharth Nagar
State : Uttar Pradesh
Drilling Depth : 170 Mbgl
Logging Depth : 160 Mbgl
Date of Logging : 29-Jan-2023
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)
Logger Make : GIT
Tubewell Drilled By : M/S SCL Infratech Limited, Siddharth Nagar, Uttar Pradesh
Representative : Mr. Gaurav Yadav

Based on the interpretation of Self Potential (SP), Short Normal (N-16''), Long Normal (N-64'') and Lateral (6'') Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only.

Sl No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	18-24	8	Good
2	30-36	6	Good
3	44-58	14	Good
4	74-80	6	Good
5	83-91	8	Good
6	96-103	7	Good
7	116-125	9	Good
8	136-152	16	Good

Note: 1. All zones intermixed with thin bands of kankar.

*Verified as per logs provided
Note - Sr No 5 is highly kankar intermixed.
GSh
30/01/23*



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21-1-2023

28	5.99	
25	6.02	
24	6.01	= 42.09
23	5.98	
22	6.02	
21	6.02	41.54
	0.20	
		41.74

Supply Record 29-1-2023

19	24 - 6.00	17	6.00	
2	30 - 36 - 6.00	16	6.02	
3	42 - 58 - 14.0	15	6.02	= 54.86
4	74 - 80 - 6.00 - 6	14	3.02	
5	82 - 91 - 8.00	13	6.00	
6	96 - 103 - 7.0 - 6	12	3.70	
7	116 - 125 - 9.0 - 6	11	6.03	96.60
8	136 - 152 - 15.0 - 6	10	6.00	102.60
		9	6.12	
		8	2.20	= 14.34
		7	6.02	116.94
		6	6.00	
		5	6.00	122.94

Cutting

150mm plain pipe

① $6.02 = 3.70 + 2.30$
 (12) (4)

② Cutting price

$3.02 - (12)$
 $2.20 - (4)$
 (14)
 AP

4	2.30 2.30 + 14.34	
3	6.02	137.96
2	6.00	143.96
1	5.99	149.95
		APL 0.50
		149.75 mb