

LA. 26.34-3343

26 → 84.003241

11

JANUARY

Tuesday

2022

Week (13) (011-354)

Time - 08/11/2022

2021	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Week	M	T	W	T	F	S	S
49	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	12							
50	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	13							
51	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	14							
52	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	15							
01	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	16							

Lowering of T.W Assembly at Saverreji T.W. Deoria
 Drilling / Lowering - 154 / 140m T.W. Assembly Size - 300x150mm
 Bore Size - 6.50 x 50mm Recommended Discharge - 950 Lpm
 Logging Date - D.O.L.

Logging Report		0.50m	
1. 18-22 → 104m	6.02	0.50m	
2. 42-46 → 104m	6.02		
3. 57-61 → 104m	6.02		
4. 65-72 → 107m	6.05		
5. 82-92 → 10m	6.02		
6. 100-103 → 103m	6.04	35.67m	
7. 115-126 → 111m		0.20m 75.87m	
8. 135-140 → 105m	6.05		
9. 145-148 → 103m	6.02		
	6.09	29.63m	
* Strata as per actual	6.05		
0 → 07m clay	5.42	65.50m	
07 → 12m F. Sand	6.00	71.50m	
12 → 20m clay	6.06	11.06m	
20 → 47m F. Sand & Kankar	5.00	82.56m	
47 → 64m clay		9.00m	
64 → 73m F. 10m Sand		91.56m	
73 → 81m clay	6.04		
81 → 92m m Sand	6.08	24.22m	
92 → 103m clay	6.06		
103 → 110m F. Sand	6.04		
110 → 114m clay		115.78m	
114 → 125m F to m. Sand		9.00m	
125 → 130m clay	6.02	124.78m	
130 → 133m V + F Sand	4.20	10.22m	
133 → 140m m Sand		135m	
140 → 154m clay	3.00	138m	
		141m	

Net - 0.50

Total = 141.50m

(Sampuranand) J.E. Babli kuma (Lic Infng)



GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Uptron Borehole Logging system, UPTRON INDIA LTD., LUCKNOW

Ref: GIT-UP-DJM-22-23 LS: 316

Dated: 18-05-2022

Tele Fax : +91-0532-2663412(0)
Mobile : +91-9413111313
E-mail : geo_instruments@outlook.com

GEO PHYSICAL BOREHOLE LOGGING REPORT

Site: Sarraj
Block: Bhatni
District: Deoria
State: Uttar Pradesh
Date of logging: 17-05-2022
Drilling depth: 155.0 m bgl
Logging Depth: 155.0 m bgl
Rm - 8.0 Qm Rw - 8.0 Qm

Borehole Drilled by: M/s L C Infra TCEL Joint Venture Deoria, U. P.

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 (m bgl)	Thickness (meters)	Remarks (Quality of aquifer water)
1	18 - 22	04	Good
2	42 - 46	04	Good
3	57 - 61	04	Good
4	65 - 72	07	Good
5	82 - 92	10	Good
6	100 - 103	03	Good
7	115 - 126	11	Good
8	135 - 140	05	Good
9	145 - 148	03	Good

Note: Fine Bands of Kankar are intermixed with almost all the Zones.

For Geo Instruments & Technic's

(S. Shukla)

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