

L.C INFRA PROJECTS PVT. LTD.

Site office - House no. 110/B-9, Pardaha Mill Road (Near New public school), Mau.275101 (U.P.)
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Actual Completion Plan of Tube well Assembly Chart cum strata Chart For KhairanNasir water supply

scheme, Block-Fatehpur Mandaw, District- Mau, (Under - JIM/Mau)

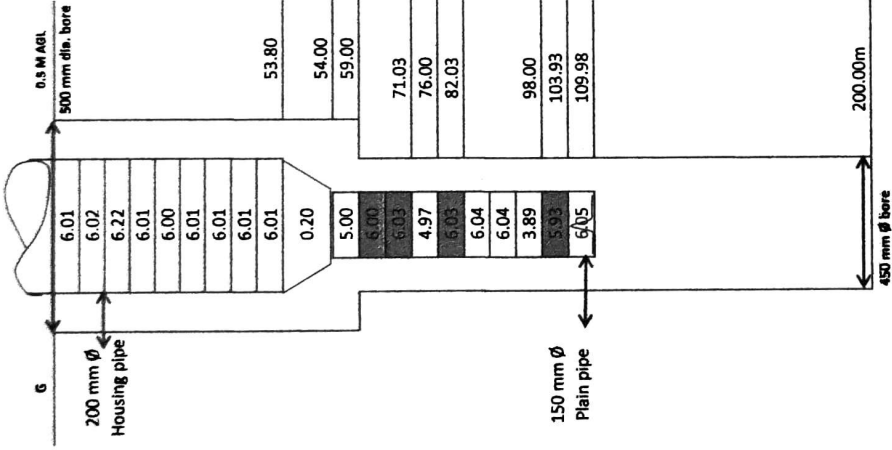
Name of client- Executive Engineer Division office (E/M), U.P Jal Nigam (Nura) Mau.

Required Discharge:- 600 lpm

Size of T.W. assy- 200mm x 150mm dia.

(Not to Scale)

Detail of Strata



AGL + BGL
 109.98 0.5 110.48

Detail of Lowering Date: - 04.06.2023

1	Drilling depth	200 m.
2	Total housing pipe dia 200 mm	0.50
3	Total plain pipe dia 150 mm	31.99
4	Total slotted pipe dia 150 mm	23.99
5	Size of assembly lowering	200 mmφ x 150mmφ
6	200 mmφ x 150mmφ M.S. Reducer	0.20 m
7	BGL	109.98
8	Total Assembly Length	110.48

Detail of Strata

From (m)	To (m)	Thick (m)	Description of the strata
0	10	10	Surface Clay
10	28	18	Fine Bands of Kankar
28	34	6	Clay with kankar
34	60	26	M Sand
60	71	4	M sand Mix with Kankar
71	76	5	M Sand
76	82	6	M sand Mix with Kankar
82	98	3	M Sand
98	104	6	M sand Mix with Kankar
104	110	6	Clay
110	126	16	Clay with kankar
126	148	22	Clay
148	172	24	Clay with kankar
172	200	42	Clay

Logging Report

Date:- 01.06.2023

Sl. No.	Depth Range (m)	Thickness(m)	Remarks
1	10-28	18.0	GOOD
2	34-72	38.0	GOOD
3	76-82	6.0	GOOD
4	92-95	3.0	GOOD
5	98-104	6.0	GOOD
6	120-124	4.0	GOOD
7	128-135	7.0	GOOD
8	183-186	3.0	MODERATE

Note: 1 Fine bands of Kankar are intermixed with almost all the Zones.
 2 Please ensure pre - mosnoon water level before lower the well assembly

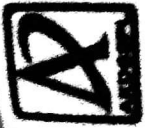


TPI

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AKD GEOMINING SOLUTIONS(OPC) PRIVATE LIMITED

[Geological, Geophysical GPlanning Services for Mineral Exploration]

CIN:U74999JH20PC010587

GSTIN:20AAOCA1398C1ZX

PAN:AAQCA1398C

TAN:RCHA02735F

GEOPHYSICAL BOREHOLE LOGGING REPORT

Date : 01.06.2023
Site Name : KHERA NASIR
Location : 26.0902, 83.6639
Block : FATEHPUR MANDAW
District : MAU
State : UTTAR PRADESH
Logging Depth : 200 m
Drilling Depth : 200 m
Date of Logging : 01.06.2023
Logged By : MR. SHANKAR PASWAN (Geophysicist)
Logger Make : ROBERTSON GEOLOGGING
Representative : MS L.C. Infra Project Pvt. Ltd.

Based on the interpretation of Self Potential (SP), Short Normal(N-16"), Long Normal(N-64"), and Natural Gammas (NG) Geophysical Logs, following information/granular zone have been deciphered with respect to salinity only

S. No	Depth Range (mgtl)	Thickness (Meters)	Quality Remarks (In terms of Salinity)
1.	10-28	18	GOOD
2.	34-72	38	GOOD
3.	76-82	6	GOOD
4.	92-95	3	GOOD
5.	98-104	6	GOOD
6.	120-124	4	GOOD
7.	128-135	7	GOOD
8.	183-186	3	MODERATE

Notes: 1. S. No-3,4,5,6,7,8- Fine Sand

2. S. No-1,2- Fine to Medium Sand

3. Resistivity: Rw: 20.16 Ω m, Rmf: 19.88 Ω m

4. All other remaining formation contains Clay mix with Fine Sand & Kankar

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Shankar Paswan
Director