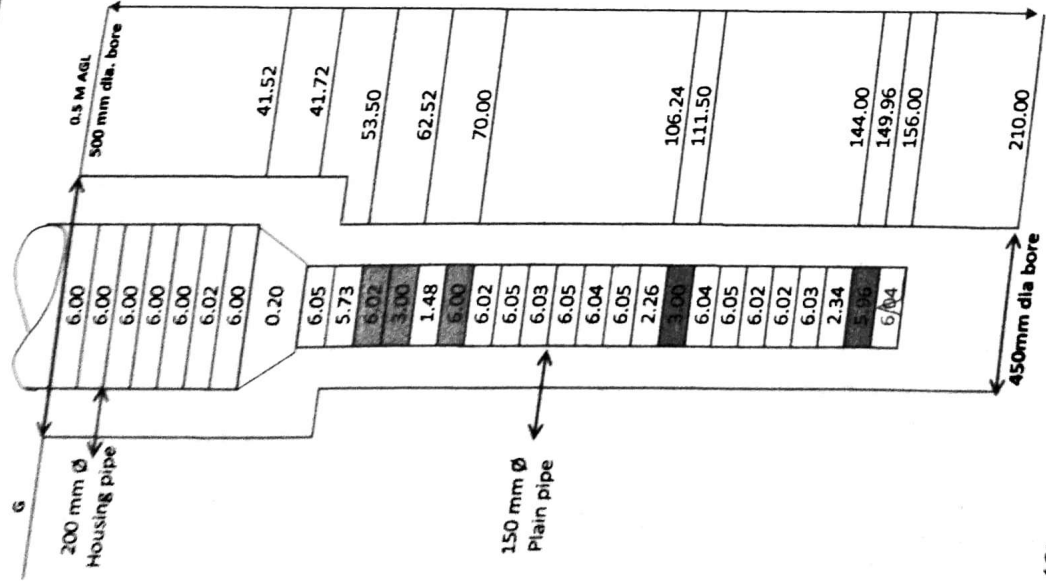


Site office - House no. 110/B-9, Pardaha Mill Road (Near New public school), Mau-275101 (U.P.)
 Contact No. 9935264065 E-mail: l.c.infra@azimgarh@gmail.com, lcinfraproj@gmail.com, lcinfraproj@gmail.com

L.C INFRA PROJECTS PVT. LTD.
 Actual Completion Plan of Tube well Assembly Chart cum strata Chart For Firozpur water supply

Scheme, Block- kopaganj, District- Mau, (Under - JIM/Mau)
 Name of client- Executive Engineer Division office (E/M), U.P Jal Nigam (Rural) Mau.
 Required Discharge:- 400 lpm
 Size of T.W. assy- 200 mm x 150 mm

Detail of Strata



AGL + BGL
 0.5 + 156 = 156.50

Detail of Lowering

Sl. No.	Drilling depth	Date:-	(Not to Scale)
1	Total housing pipe dia 200 mm	13-Jun-23	210 m.
2	Total plain pipe dia 150 mm		42.02
3	Total slotted pipe dia 150 mm		90.30
4	Size of assembly lowering		23.98
5	BGL		200 mmφ x 150mmφ M.S. Reducer
6	Total Assembly Length		0.20 m
7			156.00
8			156.50

Detail of Strata

From (m)	To (m)	Thick (m)	Description of the strata
0	30	30	S. Clay
30	53	23	M. sand
53	63	10	Fine to M. sand
63	71	8	Fine to M. sand
71	92	21	M. Sand with kankar
92	105	13	M. sand
105	112	7	Fine to M. sand
112	130	18	Clay
130	143	13	M. Sand with kankar
143	150	7	Fine to M. sand
150	156	6	Clay

Logging Report

Sl. No.	Depth Range (mbgl)	Thickness(m)	Date:-	9-Jun-23
1	53-70	17		Remarks
2	108-112	4		GOOD
3	144-150	6		GOOD
4	155-160	5		GOOD

Note :
 1: S.No 2,3,4- Find Sand
 2: S.No1- Fine to M sand
 3. Resistivity : R_w:11.08ohm, RMF: 10.89 Ohm.m
 4: All other remaining formations contains clay mix with fine sand & kankar

TPI

JE

AE

E.E





AKD GEOMINING SOLUTIONS(OPC) PRIVATE LIMITED

[Geological, Geophysical GPlanning Services for Mineral Exploration]
CIN:U74999JH20PC010587
GSTIN:20AA0CA1398C1ZX

PAN:AAQCA1398C
TAN:RCHA0735F

GEOPHYSICAL BOREHOLE LOGGING REPORT

Date : 09.06.2023
Site Name : FIROZPUR
Location : 26.0409, 83.5943
Block : KOPAGANJ
District : MAU
State : UTTAR PRADESH
Logging Depth : 160 m
Drilling Depth : 170 m
Date of Logging : 09.06.2023
Logged By : MR. SHANKAR PASWAN (Geophysicist)
Logger Make : ROBERTSON GEOLOGGING
Representative : M/S L.C. Infra Project Pvt. Ltd.

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

S. No	Depth Range (mghl)	Thickness (Meters)	Quality Remarks (In terms of Salinity)
1.	53-70	17	GOOD
2.	108-112	4	GOOD
3.	144-150	6	GOOD
4.	155-160	5	GOOD

Notes: 1. S. No-2,3,4-Fine Sand

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

3. Resistivity: R_w: 11.08 Ω m, R_mf: 10.89 Ω m

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

For AKD Geomining Solutions Pvt. Ltd.

S. Kumar
Geophysicist

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