



GRAM :- JAL NIGAM

Phone:- 0522 - 2220173, 2220272

UTTAR PRADESH JAL NIGAM

GEOPHYSICAL LOGGING REPORT

1. Name of the site:- Chorpakhurd, Kopaganj
2. District:- Mau
3. Dt. Of logging:- 09.01.2021
4. Drilled depth(as reported by concerned JE):- 275.0mbgl
5. Logged depth:- 245.0 mbgl
6. Logger no.:- AquaXplore, Lucknow
7. Concerned JE:- Er. Sudhir Kumar, JE
8. Based on the geophysical log interpretation following granular zones may be deciphered, particularly with respect to salinity of the formation water.

Sl. No.	Zones (mbgl)	Thickness (mts.)	Remarks
1	34.0-38.0	4.0	Good, fine sand
2	52.0-55.0	3.0	Good, fine sand
3	71.0-81.0	10.0	Good
4	160.0-165.0	5.0	Good
5	168.0-185.0	17.0	Good
6	205.0-218.0	13.0	Good
7	237.0-245.0	8.0	Good

All zones are kanker intermixed.

(Dr. S.Sahai)

Manager (Groundwater)

c.c.

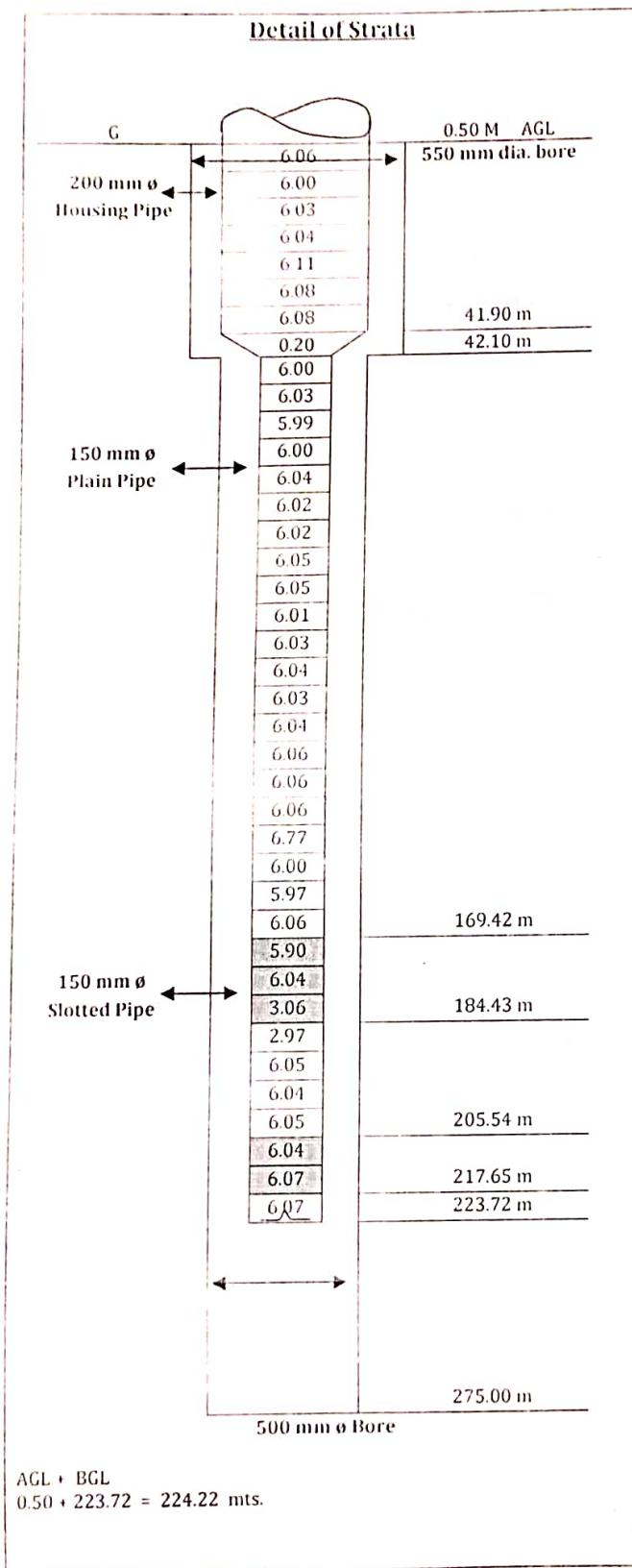
1. EE, TCD(E/M), UP Jal Nigam, Mau for information and necessary action..

Manager (Groundwater)

OF THE EXECUTIVE ENGINEER TEMP. CONST.DIV.(E&M) U.P. JAL NIGAM, MAU

Actual Completion Plan of Tube well Assembly Chart cum strata Chart For Chopra Khurd water supply scheme, Block- Kopaganj, District- Mau. (Under Programme- J.L.M.)

(Not to Scale)



Detail of Lowering

Date- 25-01-2021

1	Drilling depth	275 mts.
2	Drilling by contractor	D.C. Rig M/C
3	Total housing pipe dia 200 mm	42.40 mt.
4	300mm ϕ x 150 mm ϕ M.S. Reduser	0.20 mt.
5	Total Plain pipe dia 150 mm	154.51 mt.
6	Total Slotted pipe dia 150 mm	27.11 mt.
7	Size of assembly lowered	200mm ϕ x 150 mm ϕ

Detail of Strata

From (m)	To (m)	Thick (m)	Desperation of the Strata
0.00	6.00	6.00	Sandy Clay
6.00	30.00	24.00	Sand with Kankar
30.00	60.00	30.00	Fine Sand
60.00	72.00	12.00	Kankar Intermixed
72.00	84.00	12.00	M. Sand
84.00	120.00	36.00	Clay
120.00	154.00	34.00	Kankar Intermixed
154.00	170.00	16.00	M. to Fine Sand
170.00	190.00	20.00	M. Sand
190.00	202.00	12.00	Kankar Intermixed
202.00	220.00	18.00	M. Sand
220.00	236.00	16.00	Clay
236.00	250.00	14.00	M. Sand
250.00	275.00	25.00	Clay

Logging Report

Date 09-01-2021

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Note- All zones are kankar intermixed.

M/s Ashoka Gomti Nagar Lucknow
Contractor

(Sudhir Kumar)
J. E.

(P.C. Gupta)
Assistant Engineer

(J.K. Gupta)
Executive Engineer