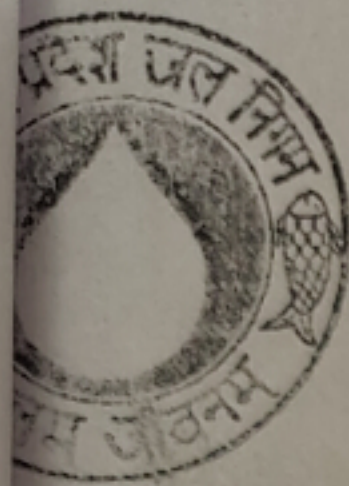




GRAM :- JAL NIGAM

Phone:- 0522 - 2220173, 2220272

UTTAR PRADESH JAL NIGAM

GEOPHYSICAL LOGGING REPORT

1. Name of the site:- Jamira Chouradih, Doharighat
2. District:- Mau
3. Dt. Of logging:- 09.12.2020
4. Drilled depth(as reported by concerned JE):- 275.0mbgl
5. Logged depth:- 265.0 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	45.0-52.0	7.0	Good
2	68.0-95.0	27.0	Good
3	101.0-108.0	7.0	Good
4	110.0-121.0	11.0	Good
5	208.0-213.0	5.0	Moderate, fine sand
6	218.0-221.0	3.0	Moderate, fine sand
7	225.0-228.0	3.0	Moderate, fine sand

Between 130.0 mbgl to 205.0 mbgl formation water quality is marginal.

(Dr. S.Sahai)

Manager (Groundwater)

c.c.

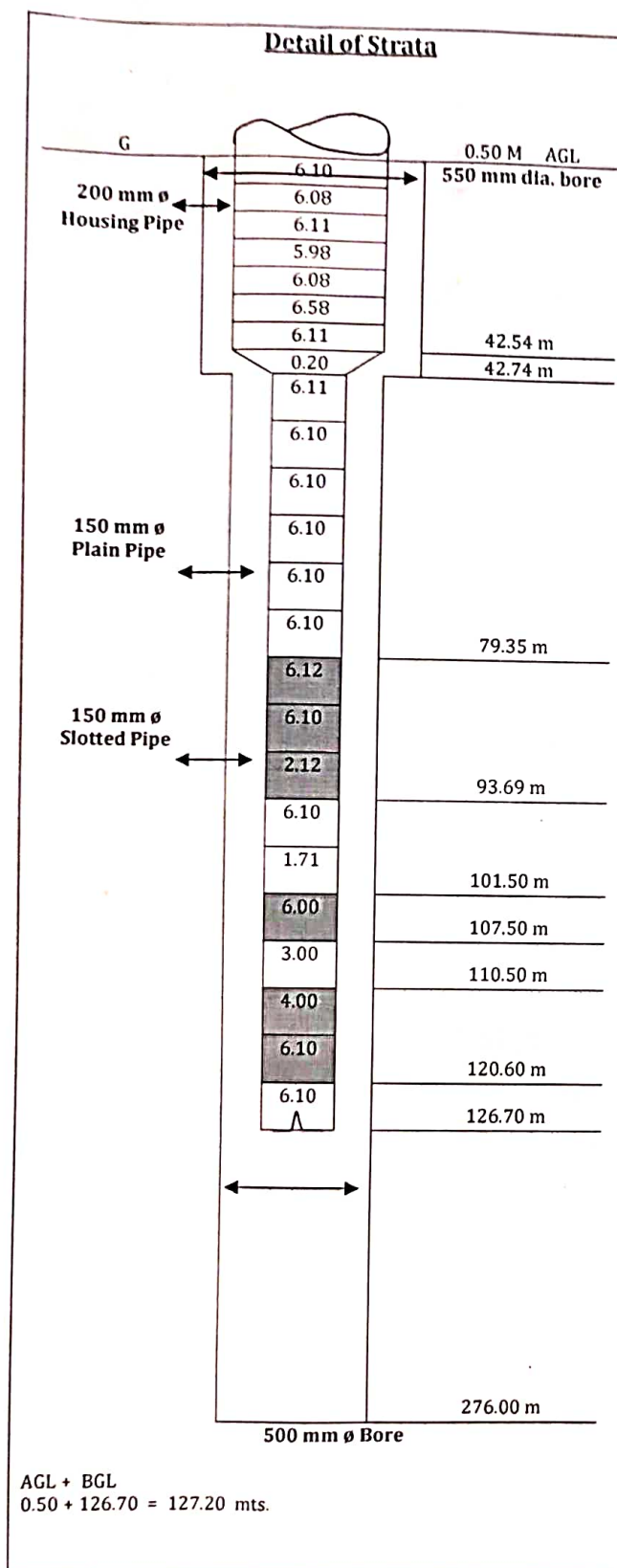
1. EE, TCD(E/M), UP Jal Nigam, Mau for information and necessary action..

Manager (Groundwater)

OFFICE 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 Jamira Chauradih water supply scheme. Block- Dohari Ghat, District- Mau. (Under Programme- J.J.M.)

(Not to Scale)



Detail of Lowering

Date- 20-12-2020

1	Drilling depth	276 mts.
2	Drilling by contractor	D.C. Rig M/C
3	Total housing pipe dia 200 mm	43.04 mt
4	300mm ϕ x 150 mm ϕ M.S. Reduser	0.20 mt
5	Total Plain pipe dia 150 mm	53.52 mt.
6	Total Slotted pipe dia 150 mm	30.44 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	36.00	36.00	Sandy Clay
36.00	48.00	12.00	Clay with Kankar
48.00	60.00	12.00	Sand Sand
60.00	66.00	6.00	Sandy Clay
66.00	108.00	42.00	M. Sand
108.00	114.00	6.00	Sand with Kankar
114.00	126.00	12.00	M. Sand
126.00	186.00	60.00	Sandy Clay
186.00	222.00	36.00	Kankar with Clay
222.00	234.00	12.00	Sandy Clay
234.00	252.00	18.00	Sand with Kankar
252.00	276.00	24.00	Clay

Logging Report

Date 09-12-2020

Sl. N.	Depth Range (mbgl)	Thicknees (m)	Remark
1	45.0-52.0	7.0	Good
2	68.0-95.0	27.0	Good
3	101.0-108.0	7.0	Good
4	110.0-121.0	11.0	Good
5	208.0-213.0	5.0	Moderate, fine sand
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7	225.0-228.0	3.0	Moderate, fine sand

Note- Between 130.0 mbgl to 205.0 mbgl formation water quality is marginal.

M/s Chandra Mohan Upadhyay,
Gorakhpur Contractor

(Sudhir Kumar)
J. E.

(P.C. Gupta)
Assistant Engineer

(J.K. Gupta)
Executive Engineer