



GRAM :- JAL NIGAM

Phone:- 0522 - 2220173, 2220272

UTTAR PRADESH JAL NIGAM

Ref :- _____

Dated :-

GEOPHYSICAL LOGGING REPORT

1. Name of the site:- Arazi Devara, Naineejore, T/W no. 1
2. District:- Azamgarh
3. Dt. Of logging:- 31.03.2018
4. Drilled depth(as reported):- 270.0mbgl
5. Logged depth:- 235.00mbgl
6. Logger no:- AX
7. In the presence of:- Er. V.K.Singh, AE
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	40.0-48.0	8.0	Good
2	64.0-93.0	29.0	Good
3	106.0-113.0	7.0	Good
4	125.0-128.0	3.0	Good, fine sand kanker intermixed
5	215.0-223.0	8.0	Good

S. Sahai
02/04/18

(Dr. S.Sahai)

Manager (Ground Water)

c.c.

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

S. Sahai
02/04/18

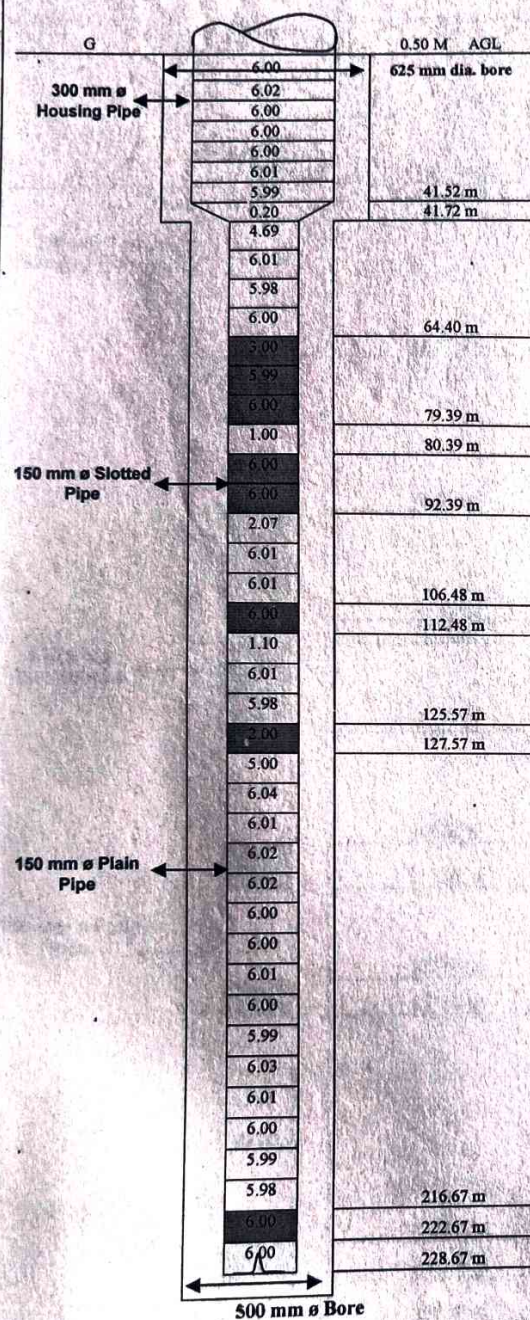
Manager (Ground Water)

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 Arajai Dewara
Nainijor water supply scheme, T.W. No.- 1 Block- Haraiya, District- Azamgarh.

(Not to Scale)

Detail of Strata



AGL + BGL
 0.50 + 228.67 = 229.17 mts.

Detail of Lowering

Date- 19-04-2018

1	Drilling depth	275 mts.
2	Drilling by contractor	D.C. Rig M/C
3	Total housing pipe dia 300 mm	42.02 mt.
4	300mm x 150 mm M.S. Reduser	0.20 mt.
5	Total Plain pipe dia 150 mm	145.96 mt.
6	Total Slotted pipe dia 150 mm	40.99 mt.
7	Size of assembly lowered	300mm x 150 mm

Detail of Strata

From (m)	To (m)	Thick (m)	Desperation of the Strata
0.00	30.00	30.00	Fine Sand
30.00	66.00	36.00	Kankar
66.00	96.00	30.00	Fine Sand with Kankar
96.00	130.00	34.00	Fine Sand
130.00	210.00	80.00	Clay
210.00	230.00	20.00	Fine Sand with Kankar
230.00	245.00	15.00	Clay with Kankar
245.00	270.00	25.00	Clay

Logging Report

Date 31-03-2018

Sl. N.	Depth Range (mbgl)	Thicknees (m)	Remark
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3	106.0 - 113.0	7.0	Good
4	125.0 - 128.0	3.0	Good, Fine Sand Kankar Intermixed
5	215.0 - 223.0	8.0	Good

(M/s. C.I.E. Drillers & Developers)
 Lucknow, Contractor

(Sudhir Kumar)
 J. E.

(V.K. Singh)
 Assistant Engineer

(J.K. Gupta)
 Executive Engr
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