

OFFICE OF THE EXECUTIVE ENGINEER, CONSTRUCTION DIVISION(E&M), U.P. JAL NIGAM, GOND

Completion plan of **CHANDPUR T.W.** District-Gond
 Type of Rig M/c- R.C. Rig Machine Size of Bore- **625x500** MM- Static Water Level- **4 mtr**
 Size of Assembly- **300x150** MM..... Name of Contractor...M/s. **Sai Enterprises Bareilly**

Detail of Strata

From	To	Description of the Strata
0	6	Surface Clay
6	40	Sandy clay
40	45	medium Sand
45	50	Sandy clay
50	67	medium Sand
67	72	Sandy clay
72	96	medium Sand
96	115	clay Konkay
115	135	medium Sand
135	150	clay Konkay

Logging Report

Date of Logging **20-8-16**

Sl. No.	Depth range (mbgl)	Thickness (m)	Remarks
1	40-45	5m	Good
2	50-60	10m	
3	63-67	4m	
4	72-85	13m	
5	89-96	7m	
6	115-120	5m	
7	127-135	8m	

6.01	
5.96	
6.02	
6.01	
5.11	
6.09	
6.01	
0.25 mm	40.71m
5.98	40.96m
6.01	52.95m
6.04	58.99m
4.52	63.51m
3.00	66.51m
6.00	72.51m
6.00	
6.00	84.51m
5.00	89.51m
6.01	95.52m
6.01	
6.00	
6.01	
1.50	
1.00	116.04m
3.00	119.04m
6.00	
3.00	128.04m
6.01	134.05m
3.00	137.05m

0.5 m AGL

← 300 mm ø Housing Pipe
Detail of Lowering

- 1 Size of drilling depth 625 MM (0 - 50 m)
500 MM (50 - 150 m)
- 2 Drilling Started.....12-8-16.....
- 3 Date of logging.....20-8-16.....
- 4 Date of zone testing...22-8-16...
- 5 Drilling completed ...25-8-16...
- 6 Drilling Depth150 mtr.....
- 7 Date of lowering26-8-16.....
- 8 Assembly lowered....137.05mtr
300mm ø Housing Pipe.41.21m
300x150mm ø Reducer 0.25 mtr
150.....mm ø Plain Pipe.60.03m
150.....mm ø Slotted Pipe.36.06m
Total.....137.55m.....
Less AGL0.50m.....
Grand Total....137.05mtr.....

← 150 mm ø Plain Pipe

← 150 mm ø Slotted Pipe

Mter BGL

(RAJKUMAR)
Junior Engineer

(S.K. KARNADHAR)
Assistant Engineer

(R.K. SINGH)
Executive Engineer



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Ref.

Geophysical Borehole Logging Report

Name of the site : Chandpur

District : Gonda

Date : 20.08.2016

Depth logged : 145.0 mbgl

Depth drilled : 165.0 mbgl

Logger used : AXWS

Presence : Er. Raj Kumar, J.E.

Based on the interpretation of geophysical logs, following information may be deciphered, particularly with respect to salinity of the formation water.

Sl.No.	Depth range(mbgl)	Thickness(m)	Remarks
1	40.0----45.0	5.0	Good all
2	50.0----60.0	10.0	
3	63.0----67.0	4.0	
4	72.0----85.0	13.0	
5	89.0----96.0	7.0	
6	115.0----120.0	5.0	
7	127.0----135.0	8.0	

Note.

(Dr.R.A.Yadav)
Manager(Ground Water)

Copy;

1. C.E.(E/M), U.P.Jal Nigam, Lucknow.
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for information and necessary action.