

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

Completion plan of **AKBARPUR T.W.** District-Gonda
 Type of Rig M/c- R.C. Rig Machine Size of Bore- **600x500** MM- Static Water Level... **3 mtr**...
 Size of Assembly. **250x150** MM..... Name of Contractor...M/s. **Sai Enterprises Bareilly**...

0.5 m AGL

Detail of Strata

From	To	Description of the Strata
0	6	Surface clay
6	57	Sandy clay
57	75	medium Sand
75	80	Sandy clay
80	87	medium Sand
87	94	Clay Kankar
94	119	medium Sand
119	130	Clay Kankar

Logging Report

Date of Logging - 4-4-16

Sl. No.	Depth range (mbgl)	Thickness (m)	Remarks
1	58 - 75	17m	Good All
2	80 - 87	7m	
3	94 - 101	7m	
4	106 - 119	13m	

6.01

6.01

6.00

6.00

6.01

6.01

6.00

0.25 mm

6.00

6.00

6.00

6.00

6.00

6.00

6.00

2.71

6.01

6.00

2.00

6.01

6.00

3.00

6.01

1.29

3.00

← 250 mm ø Housing Pipe
Detail of Lowering

1 Size of drilling depth 600 MM (0 - 50 m)

500 MM (50 - 130m)

2 Drilling Started... 28-3-16...

3 Date of logging... 4-4-16...

4 Date of zone testing... 6-4-16...

5 Drilling completed... 8-4-16...

6 Drilling Depth... 130 mtr...

7 Date of lowering... 9-4-16...

8 Assembly lowered... 119.82m...

250mm ø Housing Pipe... 42.04m

250x150mm ø Reducer 0.25 mtr

150...mm ø Plain Pipe... 48.00m

150...mm ø Slotted Pipe... 30.03m

Total... 120.32 mtr...

Less AGL... 0.50 mtr...

Grand Total... 119.82 mtr...

← 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 : Akbarpur

District : Gonda

Date : 04.04.2016

Depth logged : 128.0 mbgl

Depth drilled : 130.0 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	58.0-----75.0	17.0	Good all
2	80.0-----87.0	7.0	
3	94.0-----101.0	7.0	
4	106.0-----119.0	13.0	

Note.

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

Copy;

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