

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

Completion plan of TURKA DEEHA T.W. District GONDA
 Type of Rig M/c. R.C. Rig Machine Size of Bore 600 X 500 mm
 Size of Assembly 250 X 150 mm Name of Contractor M/S Sai Enterprises Bareilly
 Static Water Level 5 Mtr

0.5 m AGL

Detail of Strata

From	To	Thick	Despriction of the Strata
0	6	m	Surface clay
6	42	m	Sandy clay with Kankar
42	50	m	Fine to med. Sand
50	53	m	Sandy clay
53	70	m	Fine to med. Sand
70	75	m	Sandy clay with Kankar
75	96	m	Fine to med. Sand
96	112	m	Clay Kankar
112	130	m	Fine to med. Sand

Logging Report

Date of Logging - 15-10-15

Sl. No.	Depth range (mbgl)	Thickness (m)	Remarks
1	43 - 50	7m	Good ALL
2	53 - 63	10m	
3	66 - 70	4m	
4	75 - 87	12m	
5	90 - 94	4m	
6	112 - 116	4m	
7	125 - 130	5m	

5.96

5.98

5.92

5.96

5.93

6.00

5.97

0.20 mm

5.98

6.00

5.99

3.00

4.11

3.00

5.99

5.99

3.00

6.02

3.00

6.02

6.02

1.91

3.00

5.48

← 250 mm ø Housing Pipe
Detail of Lowering

- 1 Size of drilling depth 600 mm(0-50m)
500mm(50-130 m)

2 Drilling Started.....10-10-15

3 Date of logging...15-10-15

4 Drilling completed...23-10-15

5 Date of zone testing...18-10-15

6 Date of lowering...23-10-15

7 Drilling Depth.....130 MTR

8 Assembly lowered...121.52m

250 mm ø Housing Pipe...41.72m

250X150mm ø Reducer0.20m

150 mm ø Plain Pipe...52.62m

150 mm ø Slotted Pipe.....26.98m

Total.....121.52m

Less AGL(-) 0.50m

TOTAL - 121.02m

← 150 mm ø Plain Pipe M/S Sai Enterprises

राजेश कुमार
Proprietor

← 150 mm ø Slotted Pipe

Mter BGL

(RAJ KUMAR)
Junior Engineer

(S.K. KARNADHAR)
Assistant Engineer

(R.K. SINGH)
Executive Engineer



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UTTAR PRADESH JAL NIGAM

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Ref.

Geophysical Borehole Logging Report

Name of the site : Turka Deeha

District : Gonda

Date : 15.10.2015

Depth logged : 130.0 mbgl

Depth drilled : 135.0 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	43.0----50.0	7.0	Good all
2	53.0----63.0	10.0	
3	66.0----70.0	4.0	
4	75.0----87.0	12.0	
5	90.0----94.0	4.0	
6	112.0----116.0	4.0	
7	125.0----130.0	5.0	

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.