

Completion plan of **INDER PUR T.M.** District **GONDA**
 Type of Rig M/c. **R.G. RIG MACHINE** Size of Bore **600x500mm**
 Size of Assembly **350x150mm** Name of Contractor. **M/S Sai Enterprises, Bareilly**
 Static Water Level **3.mtr**

0.5 m AGL

Detail of Strata

From	To	Thick	Description of the Strata
0	6	m	Surface clay
6	54	m	Sandy clay
54	62	m	medium Sand
62	74	m	Sandy clay
74	87	m	medium Sand
87	90	m	Sandy clay
90	111	m	medium Sand
111	120	m	clay

Logging Report

Date of Logging - 19-2-16

Sil. No.	Depth range (mbgl)	Thickness (m)	Remarks
1	55-62	7m	Good ALL
2	75-87	12m	
3	91-104	13m	
4	107-111	4m	

350 mm ø Housing Pipe
Detail of Lowering

1 Size of drilling depth 600 mm ø (0-50m)
500mm ø (50-120 m)

2 Drilling Started 9-2-16

3 Date of logging 19-2-16

4 Drilling completed 25-2-16

5 Date of zone testing 21-2-16

6 Date of lowering 26-2-16

7 Drilling Depth 120.mtr

8 Assembly lowered 113.97m

76.53m 350 mm ø Housing Pipe 42.04m

350x150mm ø Reducer 0.25.m

150 mm ø Plain Pipe 42.14m

85.53m 150 mm ø Slotted Pipe 30.04m

Pipe.....

91.55m Total 114.47.mtr.

LG L (-) 0.50m

6.03 TOTAL - 113.97m

103.59m

107.50m

110.50m 150mm ø Slotted Pipe

113.97 Mter BGL

(RAJ KUMAR)
Junior Engineer

(S.K. KARNADHAR)
Assistant Engineer

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Ref.

Geophysical Borehole Logging Report

Name of the site : Inderpur - Nawabganj

District : Gonda

Date : 19.02.2016

Depth logged : 119.0 mbgl

Depth drilled : 120.0 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	55.0-----62.0	7.0	Good all
2	75.0-----87.0	12.0	
3	91.0-----104.0	13.0	
4	107.0-----111.0	4.0	

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.