

20

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

Completion plan of SHRI NAGAR (BABA GANJ) District GONDA
 Type of Rig M/c R.C. RIG M/C Size of Bore 625 X 550mm
 Size of Assembly 300 X 200mm Name of Contractor M/S. I.D. CONSTRUCTION CO. LUCKNOW.
 Static Water Level 6 MTR

Detail of Strata				0.5 m AGL																										
From	To	Thick	Description of the Strata	6.03																										
0	6		SURFACE CLAY	6.03																										
6	37		SANDY CLAY	6.02	← 300 mm ø Housing Pipe Detail of Lowering																									
37	70		MED. SAND	6.02																										
70	74		CLAY	6.02																										
74	112		MED. SAND	6.04																										
112	117		CLAY	6.08																										
117	137		MED. SAND	0.25 mm																										
137	150		CLAY	41.74m																										
Logging Report Date of Logging <table border="1"> <thead> <tr> <th>Sl. No.</th> <th>Depth range (mbgl)</th> <th>Thickness (m)</th> <th>Remarks</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>48 - 70</td> <td>22m</td> <td rowspan="4">Good</td> </tr> <tr> <td>2</td> <td>74 - 83</td> <td>9m</td> </tr> <tr> <td>3</td> <td>87 - 112</td> <td>25m</td> </tr> <tr> <td>4</td> <td>117 - 137</td> <td>20m</td> </tr> <tr> <td>5</td> <td></td> <td></td> <td></td> </tr> <tr> <td>6</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				Sl. No.	Depth range (mbgl)	Thickness (m)	Remarks	1	48 - 70	22m	Good	2	74 - 83	9m	3	87 - 112	25m	4	117 - 137	20m	5				6				6.05	41.99m
				Sl. No.	Depth range (mbgl)	Thickness (m)	Remarks																							
				1	48 - 70	22m	Good																							
				2	74 - 83	9m																								
				3	87 - 112	25m																								
				4	117 - 137	20m																								
				5																										
				6																										
				6.05	54.09m																									
				6.05	66.19m																									
6.05	90.39m																													
6.05	109.55m																													
6.06	120.67m																													
6.04	126.71m																													
6.06	132.77																													

1 Size of drilling depth **625 mm (0-50m)**

2 Drilling Started **28-8-15**

3 Date of logging **5-9-15**

4 Drilling completed **8-9-15**

5 Date of zone testing **-**

6 Date of lowering **9-9-15**

7 Drilling Depth **150 mtr**

8 Assembly lowered **132.77m**

mm ø Housing Pipe **42.24m**

mm ø Reducer **0.25m**

mm ø Plain Pipe **54.48m**

mm ø Slotted Pipe **36.30m**

Total **133.27m**

AGL (-) **0.50m**

TOTAL → 132.77m

← 200 mm ø Plain Pipe

← 200 mm ø Slotted Pipe

← Mter BGL

Raj Kumar
(RAJ KUMAR)
 Junior Engineer

S.K. Karnadhar
(S.K. KARNADHAR)
 Assistant Engineer

R.K. Singh
(R.K. SINGH)
 Executive Engineer

Aqua Xploretech Welfare Society

(Groundwater Assessment & Allied Services)
243/5, New Colony Jiyamau, Hazratganj, Lucknow-226001

Ref 9005 - N / AXWS - 2015

Date 05.09.2015

Geophysical Borehole Logging Report

Name of the site : Babaganj Shri Nagar

District : Gonda

Date : 05.09.2015

Depth logged : 140.0 mbgl

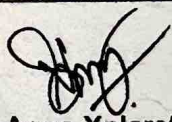
Depth drilled : 151.0 mbgl

Logger used : AXWS

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	48.0-----70.0	22.0	Good all
2	74.0-----83.0	9.0	
3	87.0-----112.0	25.0	
4	117.0-----137.0	20.0	

Note.


for Aqua Xploretech
Welfare Society

To

M/S J.D.Construction Company

Lucknow