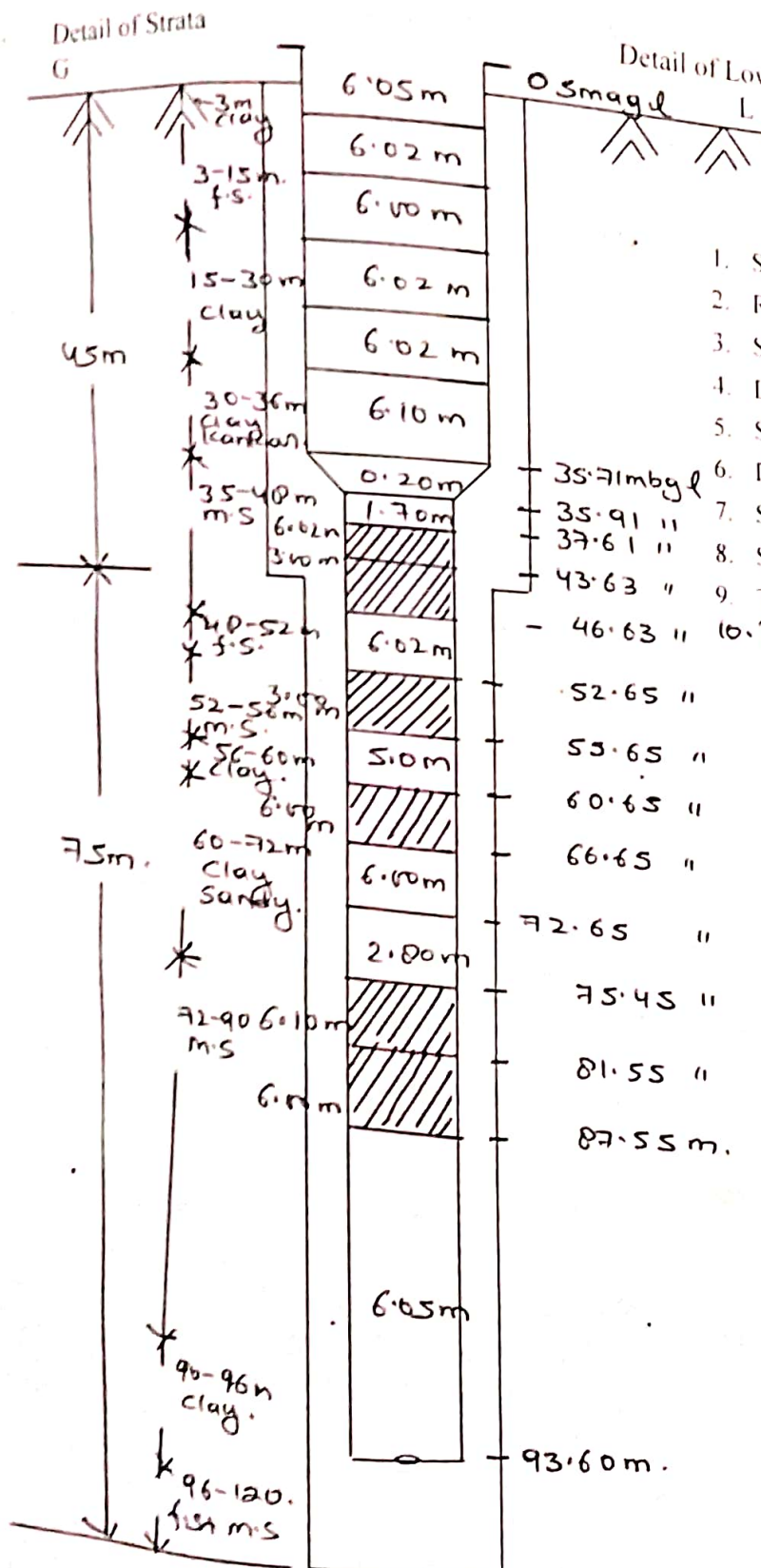




1. S.W.L. - 3.0 m.
2. Requirement Discharge - 700 LPM.
3. Size of bore - 675mm x 500 mm.
4. Depth of Drilling - 120 m.
5. Size of T.W. Assembly - 300mm x 150 mm.
6. Date of Logging - 04.07.16.
7. Size of reducer - 300mm x 150 mm.
8. Sounding after lowering - 94.10 m.
9. Total Assembly Lowered - 94.10 m.
10. Date of Lowring - 06.07.16.

LOWRING REPORT (MBWL)

35-40 → 13 m.

52-56 → 4 m.

60-67 → 7 m. (and All.)

70-88 → 18 m.

96-115 → 0.9 m.

For Luxmi Enterprises

Proprietor

Sudhir K. Kumar
Junior Engineer
IIIrd Const. Div. (E/M),
U.P. Jal Nigam, Faizabad

A.K. KHARE
Assistant Engineer
IIIrd Const. Div. (E/M),
U.P. Jal Nigam, Faizabad

(M. Nareem)
Executive Engineer
IIIrd Const. Div. (E/M),
U.P. Jal Nigam, Faizabad



Telephone 0522- 2230712
FAX 0522- 2525586

UTTAR PRADESH JAL NIGAM

6, Rana Pratap Marg, Lucknow-226001

Ref.

Geophysical Borehole Logging Report

Name of the site : Harakka

District : Barabanki

Date : 04.07.2016

Depth logged : 119.0 mbgl

Depth drilled : 120.0 mbgl

Logger used : AXWS

Presence : Er. Sudheer 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	35.0----48.0	13.0	Good all
2	52.0----56.0	4.0	
3	60.0----67.0	7.0	
4	70.0----88.0	18.0	
5	96.0----115.0	19.0	

Note.

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

Copy;

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

OFFICE OF THE EXECUTIVE ENGINEER, IIIRD CONSTRUCTION DIVISION (E/M), U.P. JAL NIGAM, FAIZABAD

TEST REPORT OF T.W DEVELOPMENT BY 350 P.S.I. COMPRESSOR

1	Name of T.W.	:	100-400	4	Date of Test.	17/7/16
2	Name of Programme	:		5	Static Water Level	3.00
3	Name of District	:	Barabanki			

Sl. No.	Air line lowered in Mtr.	Pressure in Kg/cm ²		Depression		Discharge through 90° V notch		Sand contents in P.P.M.							Remark
		Starting	Running	In kg/cm ²	In mtr.	In cm/inch	In L.P.M.	Starting	After						
									5Min	10Min	15Min	20Min	25Min	30Min	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1-	87.00	9.60	9.10	0.50	5.00	10"	2442	4000	1800	1400	1100	800	600		

Note - Recommended for check

Note - Recommended ... by ... 3.50 ... 0.00 ... Unit

Test Conducted by

For Laxmi Enterprises

Proprietor

Sudhir Kumar
(SUDHIR KUMAR,
Junior Engineer

(A.R. KHANNA,
Assistant Engineer

Seen

(M. Naseem)
Executive Engineer

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**OFFICE OF THE EXECUTIVE ENGINEER, JHEL C.D. (E & M), U.P. JAL NIGAM, FAIZABAD,
YIELD TEST REPORT OF T.W. DEVELOPMENT BY 3 CUSEC, U.P. UNIT**

1. Name of T.W/Scheme - HARAKKA WSS .
2. Name of Distt. - BARABANKI .
3. Date of Test - 26.08.2016 .
4. Size of Tubwell - 300mm x 150mm .
5. Column Assembly lowered - 30 mts .
6. Static water level - 3.0 mts .
7. Taste of water - Good .
8. Developed hours - 98
9. Air line lowered-
10. Sounding of Tubewell after Development-

Sl. No:	Discharge through 90° 'V' Notch tank		S.W.L.	R.W.L.	Depression	Sand contents in P.P.M.						Remark
	Inchs	L.P.M.				Starting	5 Min	10 Min	15 Min	20 Min	25 Min	
1.	30	2535	3.0 m	4.57m	1.57 M	100	Tr	Tr	α	α	α	Pump should be run in by pass for 10 min before supply.
2.	20	2081.	3.0 m	3.96m	0.96 M	25	Tr	Tr	α	α	α	
3.	07.	1324.	3.0 m	3.35m	0.35 M	Tr	α	α	α	α	α	

Note- Recommended Discharge .. 700 L.P.M. at 1.00 mt depression.

Test conducted by

Computer Signed

Sudhir

SUDHIR KUMAR
Junior Engineer
(E/M)

M/s Laxmi Enterprises
S.D. (W) & Prop.

A.K. KHARAG
Assistant Engineer
(E/M)

G.C. SRIVASTAVA
A.E (CIVIL)

M. NASEEM
Executive Engineer

(3)