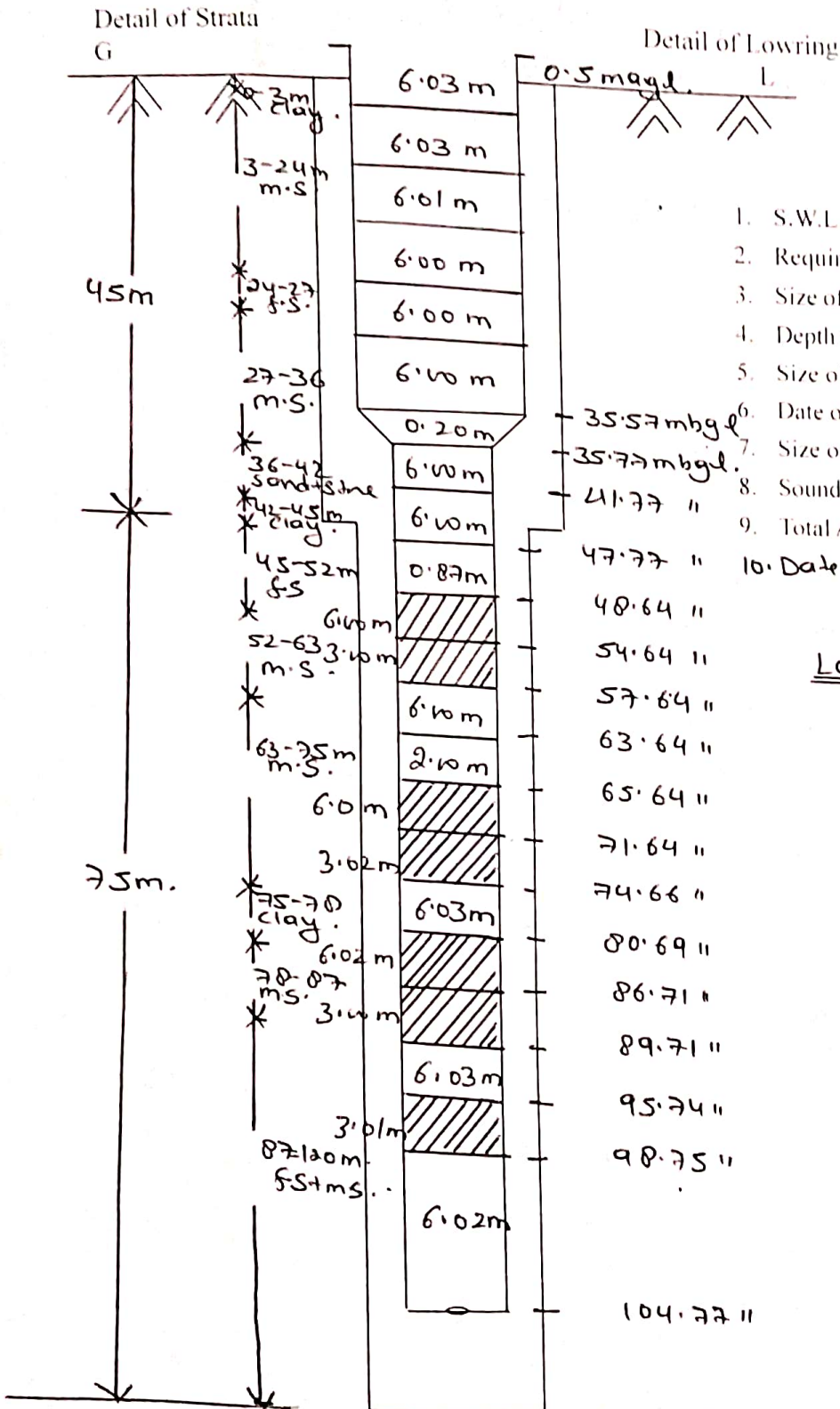


Office of The Executive Engineer IIIrd Construction Division (E/M), U.P. Jal Nigam, Faizabad
 Proposed Assembly Chart HATHORA WSS T.W. BARABANKI
 Name of Yozana T.W. No. Location



1. S.W.L. - 3.6 m
2. Requirement Discharge - 600 LPM.
3. Size of bore - 675mm x 50mm.
4. Depth of Drilling - 120 m
5. Size of T.W. Assembly - 300mm x 150mm.
6. Date of Logging - 10.06.16.
7. Size of reducer - 300mm x 150mm.
8. Sounding after lowering - 105.2 m
9. Total Assembly Lowered - 105.27 m
10. Date of Lowering - 10.06.16.

LOGGING REPORT (MBGL)

40-50 → 10m.
 65-75 → 10m
 80-90 → 10m and All.
 94-110 → 16m

For Laxmi Enterprises

[Signature]
 Proprietor

[Signature]
SUDHIR KUMAR
 Junior Engineer
 IIIrd Const. Div. (E/M).
 U.P. Jal Nigam, Faizabad

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

[Signature]
 (M. Nuseem)
 Executive Engineer
 IIIrd Const. Div. (E/M).
 U.P. Jal Nigam, Faizabad



Telephone 0522- 2230712
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UTTAR PRADESH JAL NIGAM

6, Rana Pratap Marg, Lucknow-226001

Ref.

Geophysical Borehole Logging Report

Name of the site : Hathoiya

District : Barabanki

Date : 10.06.2016

Depth logged : 118.0 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	48.0—58.0	10.0	Good all
2	65.0—75.0	10.0	
3	80.0—90.0	10.0	
4	94.0—110.0	16.0	

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.

TEST REPORT OF T.W DEVELOPMENT BY 250 P.S.I. COMPRESSOR

1	Name of T.W.	:	Hathoria	5	Discharge measured by 90° 'V'-notch Tank	
2	Name of Programme	:		6	Static Water Level	: 3.60 m.
3	Name of District	:	Bazarganj	7	Sounding Before Development	:
4	Date of Test.	:	21/6/18	8	Sounding After Development	:

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 cms/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-	96.00	10.30	9.82	0.48	4.80	10"	2742	4600	2800	1600	1200	900	600			

Note - Recommended for development of T.W. by 3. Subsec. O.P. Unit

I/s.....
 For Laxmi Enterprises
 Proprietor
 Test Conducted by
 Sudhish
 (SUDHISH KUMAR)
 Junior Engineer
 Seen
 (A.K.Khare)
 Assistant Engineer
 (Er. M. Naseem)
 Executive Engineer

OFFICE OF THE EXECUTIVE ENGINEER, IIIRD CONSTRUCTION DIVISION (E/M), U.P. JAL NIGAM, FAIZABAD
YIELD TEST REPORT OF T.W BY 3 CUSEC O.P. UNIT

- | | | | |
|-----------------------------|------------------------|---------------------------|--------------------------|
| 1. Name of T.W./Scheme- | Hafizpur w/3 Barabanki | 6. Taste of water- | Potable |
| 2. Name of Programme- | | 7. Date of Testing- | 16/8/16 |
| 3. Size of Tube-well- | | 8. Discharge Measured By- | Orifice Method (6" x 5") |
| 4. Column Assembly Lowered- | 30 meters | | |
| 5. Static water level- | 3.00 meters | | |

SL No.	Discharge		Running Water Level in Mts.	Static Water Level in Mts.	Depression in Mts.	Sand Contents in PPM					Remark	
	In Inches	In LPM				Starting	After					
							5 Min.	10 Min.	15 Min.	20 Min.		25 Min.
1-	10"	1476	6.00	3.00	3.00	150	50	75	75	75	75	Recommended Average Discharge of 240 method
2-	8"	1325	5.80	3.00	2.80	100	75	75	75	75	75	
3-	7"	1230	5.40	3.00	2.40	50	75	75	75	75	75	Dippan Vision

Note:- Pump should run in starting at least for 10 minutes.

Note:- Pump should run in starting at least for 10 minutes in by pass at rated head.

Test taken in presence of following officials-

Sudhakar Kumar
 Junior Engineer
 3rd const. division
 (E/M) Faizabad

Asst. Engineer
 3rd const. division
 (E/M) Faizabad

Asst. Engineer
 3rd const. division
 (E/M) Faizabad

(M. Nigam)
 Executive Engineer