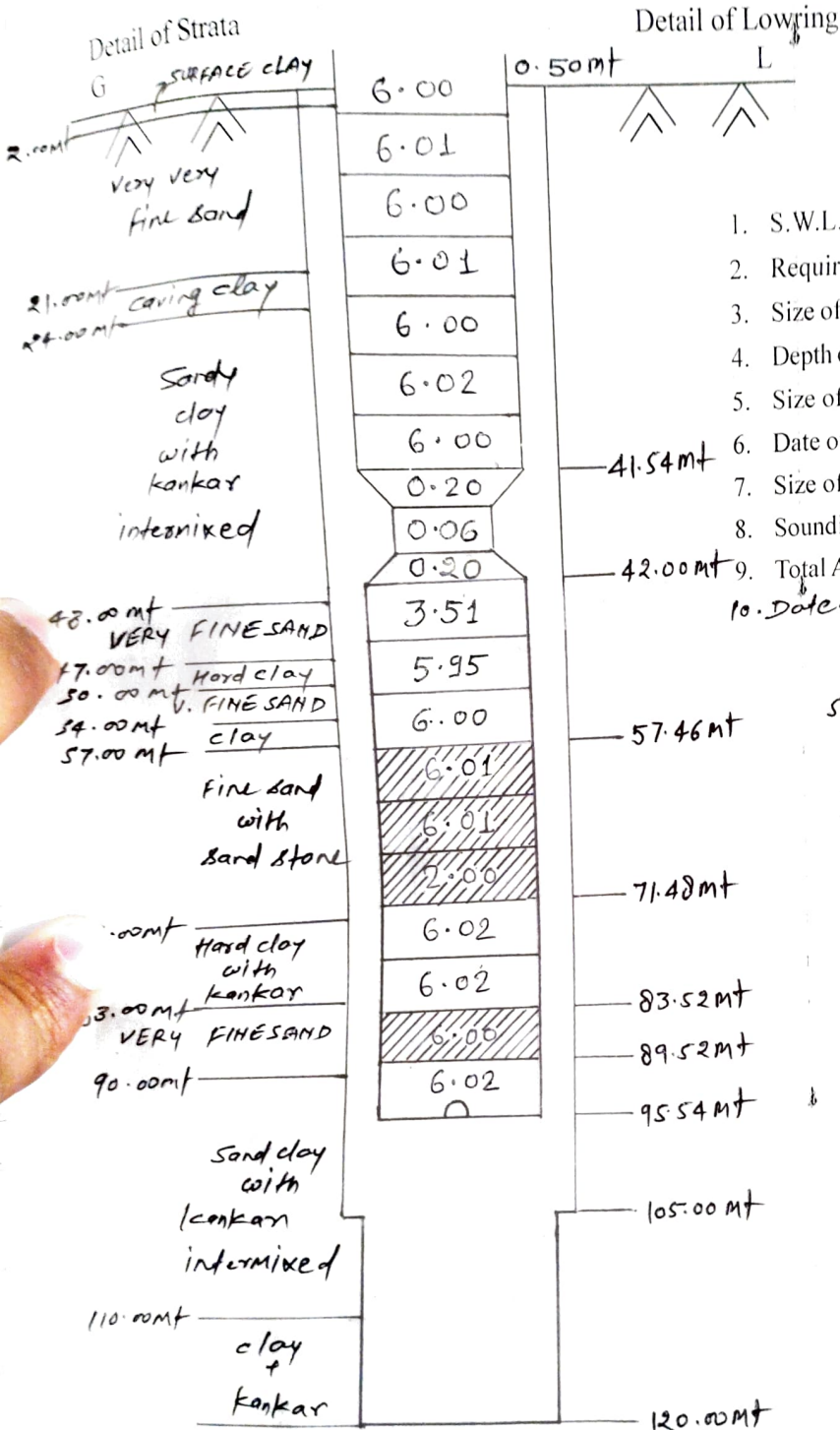


Office of The Executive Engineer IIIrd Construction Division (E/M), U.P. Jal Nigam, Faizabad
 Completion Plan YALLIPUR (RATANPUR) T.W. Distt.....SULTANPUR
 Name of Yozana T.W. No. Location ADARSH SANSAD GRAM YATINA



1. S.W.L. - 12.00 mt
2. Required Discharge - 600 LPM
3. Size of bore - 550 mm ϕ
4. Depth of Drilling - 120.00 mt
5. Size of T.W. Assembly - 200 mm ϕ
6. Date of Logging - 23-11-16
7. Size of reducer - 200x150 mm ϕ
8. Sounding after lowering - 95.50 mt
9. Total Assembly Lowered - 96.04 mt
10. Date of Lowering - 27-11-2016

DETAILS OF LOGGING

S/NO.	ZONES (mbgl)	Thickness	Remark
1.	43.0 - 47.0	4.0	Good all
2.	50.0 - 54.0	4.0	
3.	57.0 - 72.0	15.0	
4.	83.0 - 90.0	7.0	

DETAILS OF T/W ASSEMBLY

Total M.S. P.P. 200 mm ϕ - 75.56 mt

Total M.S. S. P 200 mm ϕ - 20.92 mt

Total M.S. Ring 200 mm ϕ - 16.00 mt

Total M.S. Reducer 200x150 mm ϕ - 0.40 mt

Total length of T/W Assembly - 96.04 mt

A.G. L - 0.50 mt

B.G. L - 95.54 mt

(SATYAM MISHRA)
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 IIIrd Const. Div. (E/M),
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(A. K. KHARE)
 Assistant Engineer
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UTTAR PRADESH JAL NIGAM

6, Rana Pratap Marg, Lucknow-226001

Ref.

Geophysical Borehole Logging Report

Name of the site : Ratanpur
District : Sultanpur
Date : 23.11.2016
Depth logged : 115.0 mbgl
Depth drilled : 120.0 mbgl
Logger used : AX
Presence : Er. Satyam Mishra, 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-----47.0	4.0	Good all
2	50.0-----54.0	4.0	
3	57.0-----72.0	15.0	
4	83.0-----90.0	7.0	

Note. Sl.Nos.1,2 & 4 are very fine sand.


(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.	: Vallapur (Patapur)	5	Discharge measured by 90° 'V'-notch Tank	: 18.00 m ³
2	Name of Programme	: Adarsh Sansad Gram Yojna	6	Static Water Level	: 80.00 m ³
3	Name of District	: Sultanpur	7	Sounding Before Development	: 96.00 m ³
4	Date of Test.	: 04/01/2017	8	Sounding After Development	: 96.00 m ³

Date of test.		Sand contents in P.P.M.															Remark
Sl. No.	Air line lowered in Mtr.	Pressure in Kg/cm ²		Depression		Discharge through 90° 'V'-notch		Starting	After								
		Starting	Running	In kg/cm ²	In mtr.	In cms/inch	In L.P.M.		5Min	10Min	15Min	20Min	25Min	30Min			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
	84mt	7.00	6.00	1.00	10	8"	1578	8000	3000	2200	1500	1300	1000	800			

Note - Recommended to development of T.W by 0.P. unit

Seen

(~~ER~~ M. Naseem)
Executive Engineer

For LAXMI ENTERPRISES

M/s..... PROPRIETOR

Test Conducted by

(SAYAM MISHRA)
Junior Engineer

Seen

(A.K. KHARE)
Assistant Engineer

YIELD TEST REPORT OF T.W. DEVELOPMENT BY 3 CUSC U.P. UNIT

6 Static water level - 6.70m.

7 Taste of water - Potable

8 Developed hours- 98

9 Air line lowered-

10 Sounding of Tubewell after Development-

1. Name of T.W./Scheme - WALLUPUR W/SS TW-2

2. Name of Distt. - SULTANPUR

3. Date of Test - 09.03.2017.

4. Size of Tubewell - 200mm x 200mm.

5. Column Assembly lowered - 30mts.

Sl. No.	Discharge through 90° V Notch tank		S.W.L. m	R.W.L. m	Depression m	Sand contents n P.P.M.						Remark
	Inchs	L.P.M.				Starting	5 Min	10 Min	15 Min	20 Min	25 Min	
1.	8"	1528	6.70	10.55	3.85	250	150	100	70	0	0	Pump should be run in by pass for 10 m before supply.
2.	6 3/4"	1035	6.70	10.10	3.40	150	100	70	0	0	0	
3.	5 1/2"	622	6.70	9.60	2.90	100	70	0	0	0	0	
-	-	-	-	-	-	-	-	-	-	-	-	

Note- Recommended Discharge 600 L.P.M at

02.90m Depression.

Test conducted by

Sudhir

SUDHIR KUMAR
Junior Engineer

Conuter Signed

A.K. KHARE

A.K. KHARE.
Assistant Engineer

M. NASEEM
Executive Engineer