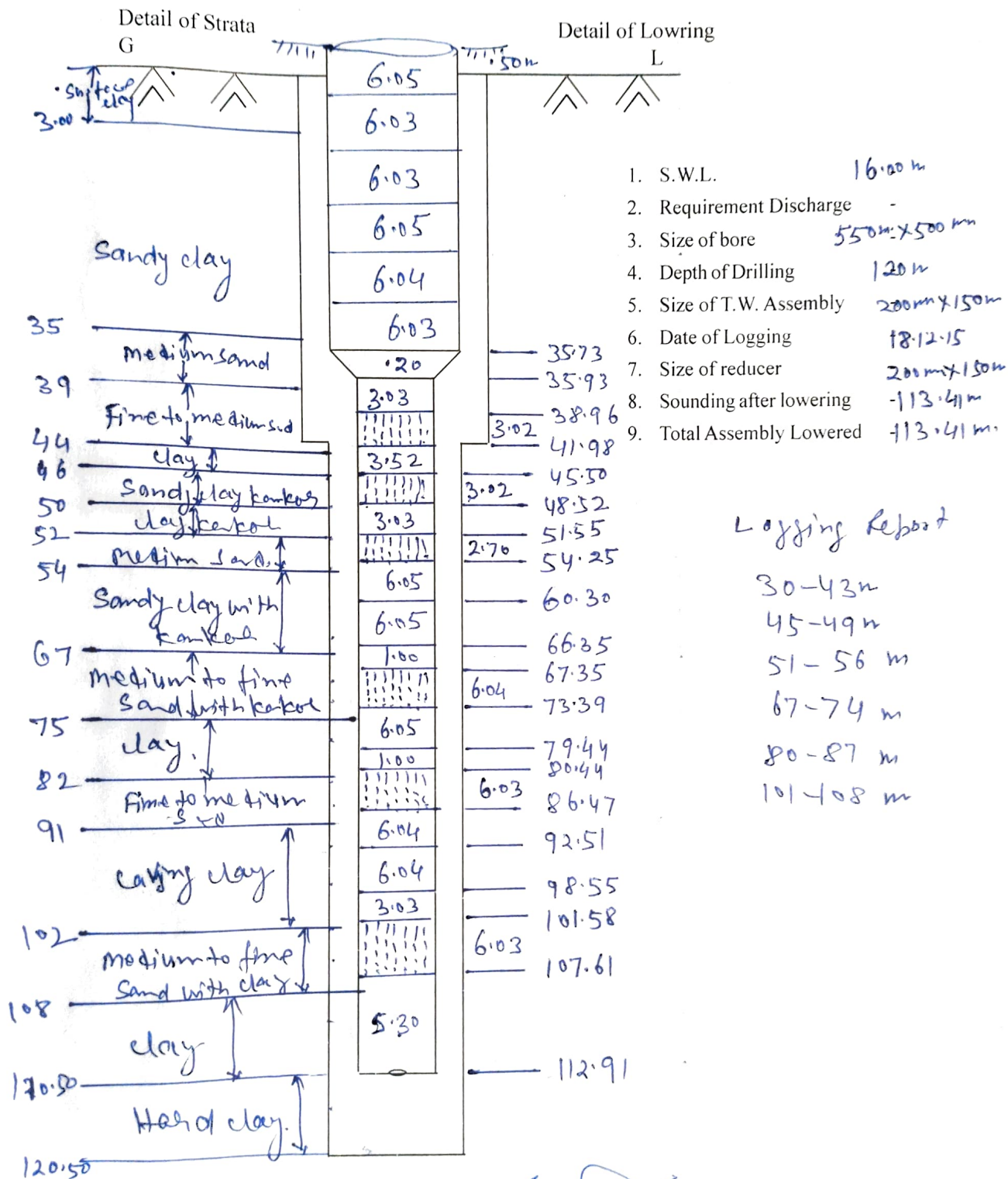


Office of The Executive Engineer IIIrd Construction Division (E/M), U.P. Jal Nigam, Faizabad

Completion Plan Belamohan T.W. Distt. Sultanpur
Name of Yozana/T.W. No. Location



Rohit
(Rohit Lalit)
Junior Engineer
IIIrd Const. Div. (E/M),
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(A.K. Tharo)
Assistant Engineer
IIIrd Const. Div. (E/M),
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(M. Naseem)
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OFFICE OF THE EXECUTIVE ENGINEER, IIIRD CONSTRUCTION DIVISION (E/M), U.P. JAL NIGAM, FAIZABAD

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

1	Name of T.W.	:	Belamohan	5	Discharge measured by 90° V'-notch Tank	7"
2	Name of Programme	:		6	Static Water Level	: 16.00 m
3	Name of District	:	Sultanpur	7	Sounding Before Development	: 110.35 m
4	Date of Test.	:	25-10-16	8	Sounding After Development	: 112.15 m

Sl. No.	Air line lowered in Mtr.	Pressure in Kg/cm ²		Depression		Discharge through 90° 'V'-notch		Starting	Sand contents in P.P.M.							Remark
		Starting	Running	In kg/cm ²	In mtr.	In inch	In L.P.M.		After							
									5Min	10Min	15Min	20Min	25Min	30Min		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1.	102	10.00	9.50	0.50	5m	7	1142	5500	4000	2000	1000	1000	1000	800		

Note - Recommended for development by Q.P. Unit:

Test Conducted by

Ram Lalit
(Ram Lalit)
Junior Engineer

(A.K.Khare)
(A.K.Khare)
Assistant Engineer

(Er. M.Naseem)
(Er. M.Naseem)
Executive Engineer

OFFICE OF THE EXECUTIVE ENGINEER, IRRD CONSTRUCTION DIVISION (L/M), L.P. TAL NIGAM, FAIZABAD
YIELD TEST REPORT OF T.W BY 3 CUSEC O.P. UNIT

1. Name of T.W./Scheme- **Beda Mohan Tw**
2. Name of Dist- **Sultanpur**
3. Size of Tube-well- **200mm x 150 mm**
4. Column Assembly lowered- **21 m**
5. Static water level- **16.65 m**
6. Taste of water- **Potable**
7. Air Line lowered- **21 m**
8. Sounding of tubewell after development- **20 m**
9. Date of Testing- **22-11-16**

S.NO	Discharge By 900 "V" Natch Tank		S.W.L in meters	R.W.L in meters	Depression in meters	Sand contents in P.P.M.						Remark		
	Inches	L.P.M.				Starting	5 Min.	10 Min.	15 Min.	20 Min.	25 Min.		30 Min.	
1	7	1142	16.65	20.90	4.25	400	200	150	100	50	25	20	✓	
2	6	776	16.65	20.60	3.95	200	100	50	50	25	10	5	✓	
3	5.5	622	16.65	20.30	3.65	100	50	40	40	20	10	5	✓	

Note- Recommended Discharge **600** LPM at **3.65** mtr. depression

Rudhik
(Ram Lalit)
Junior Engineer
3rd const. division
(L/M) Faizabad

Arif
(Arif Khare)
Asst. Engineer
3rd const division
(L/M) Faizabad

Seema

(M. Kashim)
Executive Engineer

OFFICE OF THE EXECUTIVE ENGINEER CONSTRUCTION DIVISION,

U.P. JAL NIGAM, FAIZABAD

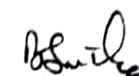
Physical and Chemical Analysis of Water Sample

DISTRICT LAB FAIZABAD

TEST REPORT

Reference Letter No. 2714/कार्प-17/104.01/17-11-2016 District सुल्तानपुर
 Source of Sample (Hand pumps or Tube well) हनुमन्गढ़ Tehsil बेलाभोइन
 Source of Condition Block बेलाभोइन
 Date of Sampling 17-11-2016 Gram Panchayat
 Date of Testing 24-11-2016 Revenue Village (Sensus Code)
 Name of Sample Collector Habitation बेला भोइन नलकूप
 Name of Junior Engineer श्री राम कान्त चौधरी, धनं Year of Installation of Source
 Name of Place सुल्तानपुर

Name of Place सुल्तानपुर					
Sl.No.	Characteristics	Result	Physical and Chemical		Remarks
			Acceptable	Cause for Rejection	
<u>PHYSICAL TEST</u>					
1.	Turbidity	5 NTU	IONTU	25 NTU	
2.	Colour	Colourless			
3.	Odour	Odourless	Unobjectionable	Objectionable	
4.	Ph	8.0	6.5 to 8.5	<6.5 to 9.2>	
<u>CHEMICAL TEST</u>					
5.	Total Dissolved Solid	589	500	1500	
6.	Total Hardness as "CaCO3	428	200	600	
7.	Chloride as "Cl"	82	200	1000	
8.	Fluoride as "F"	0.88	1.00	1.50	
9.	Nitrates as "NO3"	2.2	45	>45	
10.	Nitrites as "NO2	NIL	Nil		
11.	Iron as "Fe"	0.1	0.10	1.00	
12.	Alkalinity	446	200	600	
13.	Sulphate	0.42	200	400	
14.	Residual Chlorine (P.P.M.)	NIL	0.2	1.0	
15.	Arsenic (ppb)	NIL	10	50	


 Chemist 29/11/16


 Assistant Engineer
 Construction Division
 U.P. Jal Nigam,
 Faizabad