

Completion Plan of Tube Well

Name of contractor.....

Depth B.G.L. in Meter	Boring Chart with representation	Stratum	Executed Assembly	ABSTRACT
				1. Drilling Started.....27/10/2019
				2. Drilling Completed.....19/11/2019
0-3	Surface Soil			3. Lowering on.....23/11/2019
3-10	Sandy clay			4. Drilling Depth.....140
10-41	F+M Sand			5.mm dia Housing Pipe.....M
41-55	clay + kankar			6.mm dia Reducer Pipe.....M
55-68	M. Sand			7. 200mm dia Blind Pipe.....94.33 M
68-79	Fine Sand			8. 200mm dia Slotted Pipe.....24.26 M
79-85	M. Sand			9. Discharge by Compressor.....LPM
85-93	Sandy clay			10. Discharge by O.P. Unit.....950 LPM
				11. Remark if any:-
93-118	M. Sandy			
118-125	clay with kankar			
125-138	M. Sand			
138-140	clay			

YIELD TEST OF TW BY COMPRESSOR

Date of Test 25/12/2019

Static W/L

Taste of Water.

Discharge by V Notch		Stand Contents in PPM						Remarks
In cm	In Lpm	Start	5 Min	10 Min	15 Min	30 Min	60 Min	

Contractor

J. E.

A. E.

E. E.

YIELD TEST REPORT BY O.P. UNIT

Size of orifice

Taste of water

Date of Test 21/1/2020

Height of water column in orifice tube (c.m.)	Discharge in L.P.M.	SWL in Mts	RWL in Mts	Depression in Mts	SAND CONTENTS IN P. P. M.							Recommendations.
					Starting	5 Min.	10 Min.	15 M.	20 M.	25 M.	30 M.	
												Recommended dischargeLPM at.....mt depression. Recommended Pumping plant discharge.....Lpm.

Contractor

J. E.

A. E.

E. E.

CHEMICAL TEST REPORT

DATE OF TEST 23/1/2020

AGENCY N.T.L NOIDA

Mg/Lit	mg/Lit	mg/Lit	mg/Lit	Remarks
Colour	Hardness Temp.	Chlorides 135		
Nitrates 12.23	Copper	Nitride		
PH 7.19	Iron 0.18	Florides 42		
Total Solids	Total Alkanity	Amonia		
Dissolved Solids 719	Sulphates 78.24			
Fixed Solids	Calcium 163			
Total Hardness (CaCO ₃)	Megneclum 37.91			
Permanent Hardness	Turbidity <1.00			

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