

JAL NIGAM YANTRIK SHAKHA U.P. JAL NIGAM MEERUT

58

Reclamation Plan of PURA T/W
Type of Bore R.C. RIG M/R 600/27
Reading Water Level 16.30 Min.

DISTRICT MUZAFFAR NAGAR
SIZE OF BORE 550/450

Depth of Bore (M)	Boring Chart with representation	Stratum	Executed Assembly	ABSTRACT
0:00				1. Drilling Started <u>27.5.10</u>
10:00	7.63	CLAY		2. Drilling Completed <u>4.6.10</u>
20:00		FINE SAND		3. Lowering on <u>7.6.10</u>
25:00	22.26			4. Drilling Depth <u>131.09</u> M.
30:00		CLAY		5. 200 Dia Housing Pipe <u>47.80</u> M.
35:00	35.06			6. 150 Dia Blind Pipe <u>43.89</u> M.
40:00	41.16	F.F.M SAND		7. 150 Dia Slotted Pipe <u>29.31</u> M.
45:00		FINE SAND		8. Discharge by Compressor <u>600 L.P.M.</u>
50:00	50.30			9. Discharge by O. P. Unit <u>750 L.P.M.</u>
55:00	56.40	M. SAND		10. Remark if any: —
60:00		FINE SAND		
65:00	65.55			
70:00		MEDIUM SAND		
75:00		SAND		
80:00	80.79			
85:00	86.79	CLAY		
90:00				
95:00	93.99	M. SAND		
100:00		CLAY		
105:00	99.08			
110:00	102.13	F.F.M SAND		
115:00		M.F. SANDY		
120:00	114.33	BOULDER		
125:00	117.38	F. SAND		
130:00				
135:00	131.09	CLAY		

[Signature]
J. B.
As Executed
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CONT.
A. E.
Countersigned
[Signature]
E. E.

YIELD TEST REPORT BY COMPRESSOR

Date of Test 19.6.10 Static W/L 15.30 Taste of Water. SWEET

Discharge by V. Noch	Sand Contents In PPM						Remarks	
	In Inches	In Lpm	Start	5 Min	10 Min	15 Min		30 Min
5 1/2"	611	1500	1000	600	200	F. CL		
6"	770	2000	1800	1500	1000	500	200	

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CONT.
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J. B.
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A. E.
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E. E.

WIND TEST REPORT

WIND TEST REPORT

Date of Test: 26.6.10

Time of Test: 10:30 AM

No.	Wind Dir.	Wind Spd.	Wind Dir. (true)	Wind Spd. (true)	WIND COMPONENTS IN FEET						Remarks
					0-10	10-20	20-30	30-40	40-50	50-60	
21	100	10	100	10	0	0	0	0	0	0	Recommended discharge
22	100	10	100	10	0	0	0	0	0	0	7.5 ft. 1000 ft. low depression
23	100	10	100	10	0	0	0	0	0	0	Recommended pumping
24	100	10	100	10	0	0	0	0	0	0	plant discharge 1000 ft

WINDY J.E.
 WINDY J.E.
 WINDY J.E.
 WINDY J.E.

VERTICALITY TEST REPORT

WINDY J.E. ... DATE OF TEST ... 26.6.10

Height of Suspension ... 3 Meters

Clear ... 2.5 Meters

DEPTH of Disc Wt. 25 to 50 FT	Observed Deviation				Actual Deviation			
	E	W	N	S	E	W	N	S
0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0
15	1	0	1	0	12	0	12	0
18	1	0	1	0	13	0	13	0
21	1	0	1	0	14	0	14	0
24	1	0	2	0	15	0	24	0
27	1	0	2	0	16	0	26	0
30	2	0	2	0	28	0	28	0

Circle Diagram

CLEAR SPACE ...

WINDY J.E. ... WINDY J.E. ... WINDY J.E.

CHEMICAL TEST REPORT No. 4146/10 2/130, dt 29.6.10

DATE OF TEST 26.6.10 AGENCY O/O EE, Const. Div. UPZH, MZV.

Mg/Lit	Mg/Lit	Mg/Lit	Mg/Lit
Colour FAOUBA LEGS	Hardness Temp.	Chlorides - 26	
Nitrates 3.2	Copper	Sulphates - NIL	
pH 7.6	Iron - 0.1	Fluorides - 0.0	
Total Solids	Total Alkalinity - 366	Ammonia	Residue
Dissolved Solids 320	Sulphates		POTABLE
Fixed Solids	Calcium		
Total Hardness (CaCO ₃) 270	Magnesium		
Permanent Hardness	Turbidity		

WINDY J.E. ... WINDY J.E. ... WINDY J.E.