

JAL NIGAM YANTRIK SHAKHA U.P. JAL NIGAM MEERUT

6

Completion Plan of MIRZAPUR POLE T.W.NO-2 DISTRICT.....SAHARANPUR
Type of Rig m/c. PERCUSSION RIG SIZE OF BORE 550/400/300 mm.
Spring Water Level 42.00 Mts.

Depth B. GL Meter	Boring Chart with representation	Stratum	Executed Assembly	GL.	ABSTRACT
0.00	SURFACE CLAY			0.60	1. Drilling Started.....6-4-2006.....
3.00	STICKY CLAY				2. Drilling Completed.....24-7-2006..
					3. Lowering on.....25-7-2006...
21.00					4. Drilling Depth.....112.00.....M.
					5. 300mm Dia Housing Pipe.....67.60.....M.
					6. 200mm Dia Blind Pipe.....7.46.....M.
					7. 200mm Dia Slotted Pipe.....35.4.....M.
	BAJRI SAND & STONE				8. Discharge by Compressor 1536 L.P.M.
					9. Discharge by O. P. Unit 1750 L.P.M.
					10. Remarks if any :-
73.50	HARD CLAY				
76.50					
	BAJRI SAND & BOULDER				
112.00					

As Executed (Y.K. SHARMA) J. E. Countersigned (D.R. SINGH) E. E.
(R.P. BANSAL) A. E.

YIELD TEST REPORT BY COMPRESSOR

Date of Test	Static W/L	Taste of Water.
Discharge by V. Notch	Sand Contents in PPM	Remarks
In inches	In Lpm	Start 5 Min 10 Min 15 Min 30 Min 60 M.
8"	1536	1200 1000 700 400 150 Tr.

J.E. A.E. E.E.

YIELD TEST REPORT

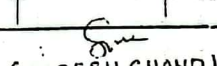
Static W/L.....40.00 M.

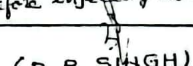
Taste of water.....SWEET.....

Date of Test.....6-07-2006

Time	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	30M	
1.	1695	40.00	44.30	4.30	50	CL.	CL.	CL.	CL.	CL.	Recommended discharge 1750 LPM at 4.40 mt depression.
2.	1759	"	44.40	4.40	100	CL.	CL.	CL.	CL.	CL.	
3.	1815	"	44.60	4.60	150	Tr.	CL.	CL.	CL.	CL.	Recommended Pumping plant discharge.....Lpm Pump should be run in by pass for 5 min. before injecting in main
4.	2082	"	45.00	5.00	200	Tr.	CL.	CL.	CL.	CL.	
5.	2536	"	45.35	5.35	300	50	Tr.	CL.	CL.	CL.	


 (A.K. TYAGI)
 J. E.


 (SURESH CHAND)
 A. E.


 (D.R. SINGH)
 E. E.

VERTICALITY TEST REPORT

(D. R. SINGH)
E. E.

VERTICAL TEST RESULTS

DIA of Disc Dia of HOUSING DATE OF TEST

Height of Suspension

Clear c.

DEPTH
of Disc

Observed Deviation

Actual Deviation

BGL
In FEET

E

W

N

S

IL

W

N

S

Circle Diagram

AGENCY

Comments

Remarks

CLEAR SPACE At

At

CHEMICAL TEST REPORT			
DATE OF TEST		AGENCY	
Mg/Lit	mg/Lit	mg/Lit	mg/Lit
Colour	Hardness Temp.	Chlorides	mg/Lit
Nitrates	Copper	Nitrites	
PH	Iron	Fluorides	
Total Solids	Total Alkalinity	Ammonia	
Dissolved Solids	Sulphates		Remarks
Fixed Solids	Calcium		
Total Hardness (CaCO ₃)	Magnesium		
Permanent Hardness	Turbidity		
Draughtsman		J.E.	A.E.
			F.E.