

**JAL NIGAM YANTRIK KHAND
U.P. JAL NIGAM MEERUT**

62

Completion Plan of Tube Well

Name of Scheme ..Chhapra w/s Scheme.....M. Nagar
 Spring water level In. Mtrs. 6:5 Mt
 Total No. of Tube well Provided in the Scheme.....Two..... Size of Bore In M.M. 600 X 550
 Number & Location of tube-well Executed...1st (Near shamsheer Ghat) Date of Completion of T.W.
 Name of Contractor.....M/s. PIONEER DRILLING CO. GZD

Depth B. GL Meter	Boring Chart with representation	Stratum	Executed Assembly	ABSTRACT	
0-6	600 mm bore	Surface clay		1. Drilling Started.....08:07:10	
6-18		V. Fine sand		2. Drilling Completed.....12:07:10	
24-63		Med sand		3. Lowering on.....13:07:10	
				4. Drilling Depth.....138 mt M	
				5. 302 mm Dia Housing Pipe.....42:67 M	
				6. 302 mm Dia Reducer.....10 M	
				7. 202 mm Dia Blind Pipe.....41:82 M	
				8. 202 mm Dia Slotted Pipe.....41:80 M	
63-66	550 mm bore	Hard clay		9. Discharge by Compressor.....2000 LPM	
				10. Discharge by O.P. Unit.....2000 LPM	
					11. Remark if any:-
66-78		Med sand			
78-84		F.M. Sand			
84-90		Med sand			
90-96		Coarse sand			
96-102		Hard clay			
108-111		Yellow sand			
114-132		F.M. Sand			
132-138		sandy clay			

Contractor

 As Executed

 J. E.

 A. E.

 Countersigned

 E. E.

YIELD TEST OF TW BY COMPRESSOR

Date of Test 19/7/10 Static W/L 5.75 Mt Taste of Water. Sweet.

Discharge by V. Notch	Sand Contents In PPM							Remarks
	In cm.	In Lpm	Start	5 Min	10 Min	15 Min	30 Min	
9"	2060	2000	1500	1000	500	100		
9 1/2"	2360	2600	2200	1200	800	500		

