



CONST. DIVISION (E/M), U. P. JAL NIGAM GHAZIABAD

Completion Plan of T W No. 01 (QPV) at DHAKOLI DISTRICT BSR

Type of Rig m/c R.C. 600/27' Size of Bore 67.5 X 600MM S.W.L. Mts.

Agency M/S. SOBHARAMPREM GARI ROAD, MEERUT

Depth B.G.L. Meter	Boring Chart	Stratum	Lowered Assembly	ASSEMBLY DETAILS
			0.50M A.G.L.	300m. m. Dia Housing pipe 0.50M A.G.L. to 38.50 m"
0.10M		SURFACE CLAY		G.L. X 200
		FINE SAND		200 m. m. Dia Reducer 38.50 m to 38.65 m"
11.00M				200m. m. Dia Blind pipe 38.65 m to 44.70 m"
				200m. m. Dia slotted pipe 44.70 m to 50.77 m"
		MEDIUM SAND		200 m. m. Dia Blind pipe 50.77 m to 59.90 m"
				200 m. m. Dia slotted pipe 59.90 m to 65.90 m"
32.00M				200 m. m. Dia Blind pipe 65.90 m to 74.96 m"
38.00M		CLAY		200 m. m. Dia slotted pipe 74.96 m to 92.17 m"
		MEDIUM SAND		200 m. m. Dia Blind pipe 92.17 m to 98.27 m"
52.00M				m. m. Dia pipe m to m"
59.00M		SANDY CLAY		m. m. Dia pipe m to m"
		FINE M. SAND		m. m. Dia pipe m to m"
67.00M				Total Assembly 98.77 m"
		CLAY		
74.00M				
		FINE SAND		
93.00M				
		SANDY CLAY		
104.00M				

ABSTRACT

1. Drilling Started on 04-03-2014
 2. Drilling Completed on 07-03-2014
 3. Assembly Lowered on 08-03-2014
 4. Drilling Depth 104.00 m.
 5. Assembly Lowered 98.77 m.
- Housing Pipe 300 m. m. dia 39.00 m
- Blind Pipe 200 m. m. dia 30.34 m
- Slotted Pipe 200 m. m. dia 29.28 m

Countersigned

As Executed

Normal

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TEST REPORT BY C/ANALYST/AP

Date of Test: 22.03.2017 Station No: 2-01 (near P. Nagar, Gurgaon)

Discharge by V-notch

Approx. Depression

Remarks

In Inch	In LPM	Start	5 min	10 min	15 min	20 min	25 min	30 min
1 1/2	1447	6.00	7.00	8.00	9.00	10.00	11.00	12.00
2 1/2	1616	12.00	13.00	14.00	15.00	16.00	17.00	18.00

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L No. 000 / 0-0/150 OR 0-9-5-1 YIELD TEST REPORT

S.W. 2.5 Tests of Motor: S.W.E.T. (near P. Nagar, Gurgaon)

V-notch / Orifice Reading	Discharge in L.P.M.	R. W. L. in mts.	Depression in mts.	TIME / COMMENTS					
				Starting	5 min	10 min	15 min	20 min	25 min
9"	1408	13.3	4.40	As	Tr	Tr	Tr	Tr	Tr
10-5"	1521	14.2	4.80	As	Tr	Tr	Tr	Tr	Tr
15"	1817	16.5	5.00	Int	Int	Tr	Tr	Tr	Tr
20"	2062	16.9	5.40	Int	7m	Int	Tr	Tr	Tr
25"	2301	15.0	5.50	25m	15m	Int	Tr	Tr	Tr

Recommended 1400 LPM discharge at 4.40 mts. depression.

WATER SAMPLE TEST RESULTS

AGENCY

CY20 OLD WATER TREATMENT

LAB, PRATAP VIHAR, GHAZIABAD.

REF: L.No. 72117-2

17-04-2017

1. TURBIDITY	2.2	10. MAGNESIUM (as mg/l)	15.5
2. PH	8.2	11. IRON (as mg/l)	2.025
3. TOTAL DISSOLVED SOLIDS (mg/l)	220	12. RESIDUAL CHLORINE (mg/l)	1.40
4. TOTAL HARDNESS (as CaCO3) (mg/l)	120		
5. CHLORIDES (as Cl-) (mg/l)	26		
6. SULPHATES (as SO4) (mg/l)	40		
7. FLUORIDES (as F-) (mg/l)	0.3		
8. NITRATES (as NO3) (mg/l)	5		
	22.4		