



Type of Rig mk. H. C. CARVER Size of Bore 5 7/8 x 5 1/2 S.W. 10 5/8 lbs

Agency 015 SECRET SECRET SECRET.....

Depth in Feet	Boring Chart	Stratum	Lowered Assembly	ASSEMBLY DETAILS
0			0-62.56	300 m. m. Dia Housing pipe 0-62.56 m to 300.00 m
6		6-10 fine clay		200 m. m. Dia Reducer 300.00 m to 300.00 m
10		Fine Sand		300 m. m. Dia Blind pipe 300.00 m to 300.00 m
		in Sand		300 m. m. Dia Slot pipe 300.00 m to 300.00 m
20		20-25		300 m. m. Dia Blind pipe 300.00 m to 300.00 m
25		25-30 sandy clay		300 m. m. Dia Slot pipe 300.00 m to 300.00 m
30		30-35 yellow fine		300 m. m. Dia Blind pipe 300.00 m to 300.00 m
40		40-45		300 m. m. Dia Slot pipe 300.00 m to 300.00 m
		F. 2m. Sand		300 m. m. Dia Blind pipe 300.00 m to 300.00 m
60		60-65 clay		300 m. m. Dia Slot pipe 300.00 m to 300.00 m
70		70-75 yellow Sand		300 m. m. Dia Blind pipe 300.00 m to 300.00 m
80		80-85 clay		300 m. m. Dia Slot pipe 300.00 m to 300.00 m
90		90-95 Fine Sand		300 m. m. Dia Blind pipe 300.00 m to 300.00 m
99		99-100 clay		300 m. m. Dia Slot pipe 300.00 m to 300.00 m
110				

Countersigned

TEST REPORT BY COMPRESSOR

Date of Test 25-11-2014 Static W/L 10.0 Taste of Water SWEET

Discharge by V. Notch		Sand Contents						Remarks
In Inch.	In LPM	Start	5 Min.	10 Min.	15 Min.	30 Min.	60 Min.	
7 3/4	1447	8500	7000	5000	4000	2000	1000	Yellowish and discolored water
8 1/2	1815	11000	8000	5500	4500	2500	1500	musty smell
								can't smell going
Normal		JL A. E.						C/S E. E.

YIELD TEST REPORT

L. No. 232/68/288 Dt. 31-12-14 S.W.L. 10.0 Taste of Water SWEET Date of Test 06-12-14

V Notch / Orifice Reading	Discharge In L. P. M.	R. W. L. In Mts.	Depression In Mts.	SAND CONTENTS					
				Starting	5 Min.	10 Min.	15 Min.	20 Min.	30 Min.
9"	1408	14.00	4.00	40	Tr	Cl	Cl	Cl	Cl
10.5"	1521	14.40	4.30	60	Tr	Cl	Cl	Cl	Cl
15.0"	1817	14.80	4.80	100	40	Tr	Cl	Cl	Cl
20"	2062	15.00	5.00	150	70	30	Tr	Tr	Cl
25"	2301	15.40	5.40	250	150	100	50	30	Tr

Recommended 1500 discharge at 4.30 mts. depression. J. E. A. E. C/S E. E.

WATER SAMPLE TEST RESULTS

AGENCY

C120 MLD WATER TREATMENT LAB, PRATAP VIHAR, GHAZIABAD.

REF :- L.No.232/68/288

DATED 31.12.14

1. TURBIDITY.....	1.7	10. MAGNESIUM (as mg) mgl.	16.5
2. PH.....	8.5	11. IRON (as Fe) mgl.	0.1
3. TOTAL DISSOLVED SOLIDS mgl.	246	12. RESIDUAL CHLORINE mgl. Nil	NIL
4. TOTAL HARDNESS (as ca co3) mgl.	192		
5. CHLORIDES (as CL) mgl.	21		
6. SULPHATES (as So4) mgl.	15		
7. FLUORIDES (as F) mgl.	0.4		
8. NITRATES (as No3) mgl.	3		
	49.6		