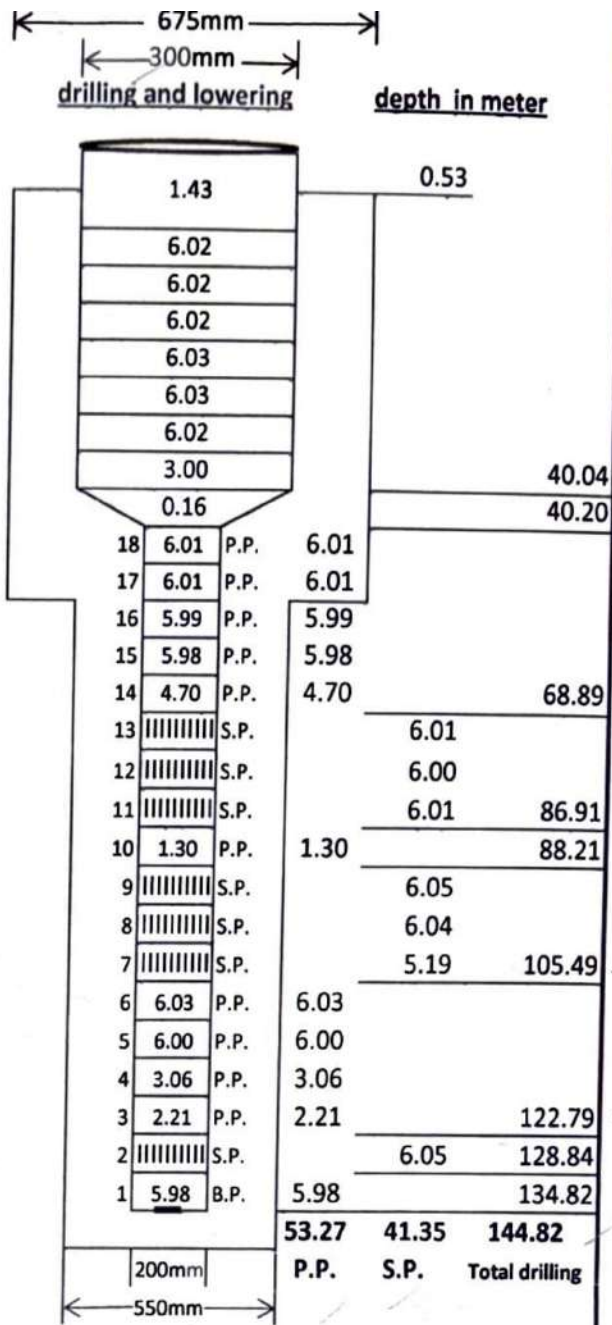


S.No.	in feet	in meter	strata
1	0.00	4.00	0.00 1.22 surface clay
2	4.00	40.00	1.22 12.19 clay
3	40.00	65.00	12.19 19.81 fine to medium sand
4	65.00	70.00	19.81 21.34 clay kankar
5	70.00	126.00	21.34 38.40 fine sand
6	126.00	165.00	38.40 50.29 clay
7	165.00	175.00	50.29 53.34 Very fine sand
8	175.00	202.00	53.34 61.57 fine to medium sand & Stone
9	188.00	202.00	57.30 61.57 clay
10	202.00	215.00	61.57 65.53 fine sand
11	215.00	223.00	65.53 67.97 clay
12	223.00	350.00	67.97 106.68 fine to medium sand & Stone
13	350.00	395.00	106.68 120.40 clay
14	395.00	455.00	120.40 138.68 fine to medium sand
15	455.00	475.00	138.68 144.78 clay
475.00 144.78			Total Drilling Depth



1	Size of bore 675 mm	50.30	m
2	Size of bore 550 mm	94.52	m
3	Drilling depth	144.82	m
4	Housing pipe 300 mm dia	40.57	m
5	Slotted pipe 200mm	53.27	m
6	Plain pipe 200mm	41.35	m
7	Reducer 300mmx200mm	0.16	m
8	Total Assembly Lowered	135.35	m
9	AGL	0.53	m
10	BGL	134.82	m
11	Date of drilling start	08.10.2017	
12	Date of drilling complete	17.10.2017	
13	Date of lowering	18.10.2017	

YIELD TEST OF TW BY 250 PSI COMPRESSOR

Date of test - 02.11.2017 Static Water Level - 14.70 mtrs Total Hours of Development - 68.00 hours

S.No.	Starting Pressure in kg/cm ²	Running Pressure in kg/cm ²	Depression in meter	discharge by v notch in		Sand content in P.P.M.					REMARK
				inch	lpm	starting	5	10	15	20	
1	12.50	12.00	5.00	10.50	3080	6800	4500	2400	1600	700	Recommended further development by o.p.unit

YIELD TEST OF TW BY 3 CUSEC O.P. UNIT

Static Water Level - 14.10 mtrs Taste of Water - Sweet Date of test - 15.11.2017
Sounding of T/W before development - 132.70 mtrs Sounding of T/W after development - 132.10 mtrs

S.No.	discharge		SWL in mtr	RWL in mtr	Depression in meter	Sand content in P.P.M.						Recommendation	
	in inch	in lpm				starting	5	10	15	20	25		30
1	9.50	2385	14.10	19.20	5.10	600	300	150	100	50	Tr	Cl	Recommended discharge is 1500 LPM at 3.80 mtr depression.
2	9.00	2033	14.10	18.70	4.60	300	170	100	50	Tr	Cl	Cl	
3	8.50	1814	14.10	18.30	4.20	250	100	Tr	Tr	Cl	Cl	Cl	
4	8.00	1536	14.10	17.90	3.80	200	50	Tr	Cl	Cl	Cl	Cl	

Checked by

Developed by Comp./ O.P. Unit

(Samarth Nandikar)
Computer

(Jane Alam)
J.E.

(Yogesh Kumar/Rohan Yadav)
J.E.

(A.K. Samir)
A.E.

(Vivek Kushwah)
EE