

Size of Bore 675/500 mm dia

ABSTRACT

1- Drilling Started on Dated : 19-01-2019
2- Logging Date : 26-01-2019
3- Drilling Completed on Dated : 30-01-2019
4- Drilling Depth :
675 mm dia bore 60 mt
500 mm dia bore 220 mt.
5- Detail of Tubewell Assembly
Housing Pipe : 300 mm dia 53.83 metre
Reducer : 300x150 mm dia 0.20 metre.
Plain Pipe : 150 mm dia 163.90 metre.
Slotted Pipe : 150 mm dia 36.08 metre.
6- Date of lowering - 31-01-2019

LOGGING REPORT Dt: - 26.1.19

Sl.	Depth Range mbgl	Thickness m	Remarks
1	43-53	10	Good
2	58-90	32	Good
3	97-112	15	Good
4	117-141	24	Good
5	149-157	8	Good
6	163-177	14	Good
7	187-201	14	Good
8	211-216	5	Good
9	226-234	8	Good
10	243-248	5	Good
11	277-280	3	Good V.F.S. With Kankar

Zone Testing

Chemical Constituents	1st Zone 149m to 177m	2nd Zone 226 m to 248 m	3rd zone 187 m to 216m
Colour (Hazen)	BDL	BDL	BDL
PH	7.84	8.32	8.03
Turbidity (NTU)	2.98	6.08	2.22
TDS (mg/L)	434	250	244
Residual chlorine	BDL	BDL	BDL
chloride (mg/L)	4.9	4.9	4.9
Fluride (mg/L)	0.13	0.15	0.15
Sulphate (mg/L)	28	36	9
Nitrate (mg/L)	BDL	BDL	BDL
Arsenic (mg/L)	BDL	BDL	BDL
Iron (mg/L)	0.18	0.03	BDL
Alkalinity (mg/L)	260	150	140
Total hardness	140	100	90

Acceptable on
under limit

Chemical test :- 1st Zone :- 77674/018-10
" " " " 2nd Zone :- 77695/018-10

Approved By

(Vishal Arya)
Executive Engineer

P.T.O.