

**BOREHOLE DRILLED AT SITE VILL. JHAAL, BLOCK SHAMLI,
DISTT. SHAMLI (UP)**

Drilled Depth :- 170 m

Logg Depth :- 169 m

Water Level :- 26 m (Approx.)

Date :- 30/04/2023

Company Name:- A.P CONSTRUCTION

OBSERVED

The following granular zones have been observed beyond the static ground water level with the help of Advanced Electronic Geophysical Logger

Depth Range In Mtrs. (B.G.L.)		Length (Mtrs.)	Nature Of Samples
0.00	18.00	18.00	Surface Clay with top Soil
18.00	23.00	5.00	Medium Sand
23.00	30.50	7.50	Clay
30.50	40.50	10.00	Fine Medium Sand
40.50	50.50	10.00	Clay
50.50	56.50	6.00	Medium Sand
56.50	61.50	5.00	Clay
61.50	69.00	7.50	Medium Sand
69.00	82.00	13.00	Clay
82.00	90.50	8.50	Medium Sand
90.50	98.50	8.00	Clay
98.50	107.00	8.50	Medium Sand
107.00	113.00	6.00	Clay
113.00	119.00	6.00	Medium Sand
119.00	125.00	6.00	Clay
125.00	133.00	8.00	Fine Medium Sand
133.00	136.50	3.50	Fine Sand
136.50	147.50	11.00	Medium Sand
147.50	151.00	3.50	Clay
151.00	153.00	2.00	Fine Sand
153.00	162.00	9.00	Clay
162.00	165.00	3.00	Sandy Clay Mix
165.00	169.00	4.00	Clay

Lowering Date
1st May 2023

JHAAL VILLAGE

300 x 200 mm ϕ

MS Plain pipe

300mm ϕ = 60m

200mm ϕ = 64.55m

MS Slotted Pipe

200mm ϕ = 30m

(5 + 6 + 6 + 4 + 9m)

Centre Guide

300mm ϕ = 1 No.

(4th No. Pipe from above)

200mm ϕ = 6 Nos

(Each before slotted pipe)

