

VIKRAN ENGINEERING & EXIM PVT.LTD.

SITE OFFICE -BELAISA NEAR MEDICITY HOSPITAL AZAMGARH 276001

Contact No- 8318186564

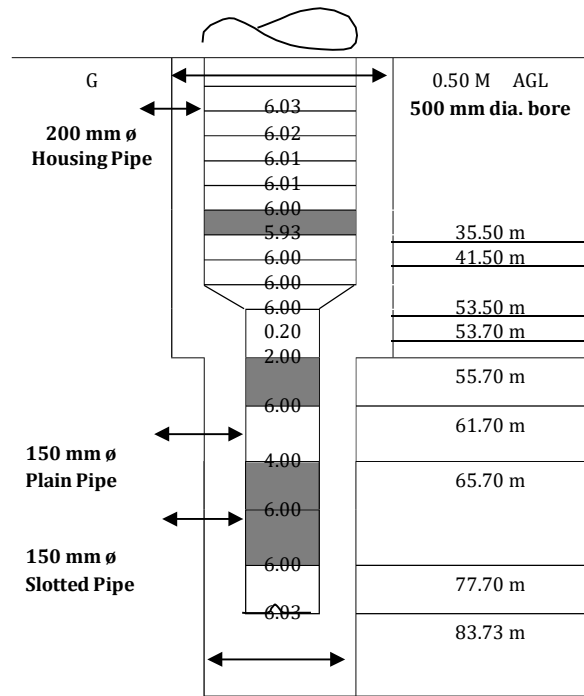
E-mail I.D-vikrangroupazam@gmail.com

Actual Completion Plan of Tube well Assembly Chart cum strata Chart For Makhadumpur water supply scheme, Block- Pawai, District- Azamgarh (Under I.I.M. Progarme).

Details of Tubewell :- 580 LPM, 165/156 m deep 200x150mm dia Assembly size Tubewell

(Not to Scale)

Detail of Strata



450 mm ø Bore

AGL + BGL

0.50 + 83.73 = 84.23 m.

165 m

Detail of Lowering

Date- 03-10-2023

1	Drilling depth	165 m.
2	Size of assembly lowering	200mmø x 150 mmø
3	Total housing pipe 200 mm dia.	48.00 m.
4	Total Slotted pipe 200 mm dia.	6.00 m.
5	Total Plain pipe 150 mm dia.	12.03 m.
6	Total Slotted pipe 150mm dia.	18.00 m.
7	M.S. Reducer 200mmø x150 mmø	0.20 m.
8	BGL.	83.73 m.
9	Total Length of assembly	84.23 m.

Detail of Physical Strata encountered during drilling

From (m)	To (m)	Thick (m)	Description of the Strata
0.00	16.00	16.00	Surface Clay
16.00	29.00	13.00	Fine sand
29.00	35.00	7.00	Clay kankar
35.00	42.00	7.00	Fine sand
42.00	55.00	13.00	Sanday clay with kankar
55.00	62.00	7.00	fine sand
62.00	65.00	3.00	Clay kankar
65.00	78.00	13.00	Fine Sand
78.00	95.00	17.00	Clay Kankar
95.00	110.00	15.00	Sandy clay with kankar
110.00	123.00	13.00	Clay Kankar
123.00	135.00	12.00	Sandy clay
135.00	150.00	15.00	Clay
150.00	165.00	15.00	Fine to M. Sand

Logging Report

Date 30-09-2023

Sl.No.	Depth range (mbgl)	Thickness (m)	Remarks
1	16.0 - 29.0	13.0	Good
2	35.0 - 42.0	7.0	Good
3	55.0 - 62.0	7.0	Good
4	65.0 - 78.0	13.0	Good

Note- All zones are intermixed with kankar Quality of the formation water is deteriorating Marginal to saline below 85.0 mbgl till depth logged.

Prepared by

Checked by

M/s. Vikran Engg. &
Exim Pvt. Ltd. Azamgarh

T.P.I.

J. E.

Assistant Engineer

Executive Engineer