VINDHYA TELELE LINKES LTD & GAJA ENGINEERING PVT LTD(JV)

Actual completion plan of tube well assembly chart cum strata chart for Kotwa Water Supply Scheme, Block-Musafirkhana , District -Amethi (Under JJM Program)

Details of tubewell:-300 LPM 165m deep 200 x 150mm dia assembly size tubewell

Not to scale

Details of strata			
Plaine Pipe	500mm (6.05) (6.05) (6.05) (6.05) (6.05) (6.05)	0.50m AGL	
200mm dia Slotted Pipe 200mm dia	6.03 4.00 2.27 5.00 6.01 6.01	36.00 m 41.00 m	
Plain Pipe	5.98 6.00 6.00 7 3.00 C	65.00 m 77.00 m 80.00 m 80.20 m	
150mm dia ——	50.00	86.20 m	
		165.0m.	

Details	of Lowering	Date-29-02-2024
1	Drilling Depth	165.0m
2	Size of Assembly Lowering	200mm X 150mm
3	Total Housing/ Plaine Pipe 200mm dia	63.50 m
4	Total Housing/ Plaine Pipe 150mm dia	6.00 m
5	Total Slotted Pipe 200mm dia	17.00 m
6	Total Slotted Pipe 150mm dia	0.00 m
7	BGL	86.20 m
8	Total Length Assembly	86.70 m

Details of physical strata encountered during drilling			
From(m)	To (m)	Thick (m) Description of the Strata	
0	17	17	CLAY
17	27	10	FINE TO MEDIUM
27	36	09	KANKAR WITH CLAY
36	41	05	MEDIUM SAND
41	65	24	CLAY
65	77	12	FINE TO MEDIUM
77	120	43	KANKAR CLAY
120	150	30	SANDLY CLAY
150	165	15	CLAY

AGL+BGL 0.50+86.20 =86.70 m

Logging Report			Date- 27-02-2024
Sr.No	Depth Range (mbgl)	Thickness (m)	Remarks
1	17-27	10	Good
2	36-41	05	Good
3	65-77	12	Good

Prepared By	CHECKED BY	RECOMMENDED BY	APPROVED BY
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