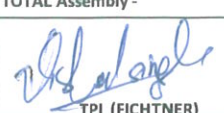



Name Of GP: **Khajjo**

BLOCK: **haisar Bazar**

DIST. - Sant Kabir Nagar

DEPTH OF STRATA M.B.G.L		PROPOSED LOWERED ASSEMBLY		DPR DETAILS			
		150MPL XXX		SL Lowering Date - 1 Tubewell Discharge in LPM 2 Drilling Depth - 143 Di Dia- 600-407 Dia- 500 - 3 Tubewell Assembly Size - 300 x 150 mm 103M Depth Logged- Date of Logging -			
				SI	Depth Range Mbgl	Thickness in Mtr.	Remarks.
25	Soil	6.02		1	25-30	5	good all
	Sand + Kankar	6.03		2	44-48	4	
30		6.04		3	55-62	7	
	Clay	6.03		4	64-69	5	
44		6.01		5	90-94	4	
	Sand + K		35.65	6	100-115	15	
48	Clay	0.2	35.85	7	126-131	5	
55		6.03		8			
	Sand + K	4.00		9			
62		6.02	55.40	Note:- ASSEMBLY DETAILS mm Dia Housing Pipe A.G.L mm Dia Housing Pipe B.G.L			
64	Clay	1.11 1.11 1.11	6.00	mm Dia Reducer to			
		1.11 1.11 1.11		mm Dia Pipe to			
69	Sand + K	1.11 1.11 1.11	61.40	mm Dia Pipe to			
		4.0	65.40	mm Dia Pipe to			
69	Clay	1.11 1.11 1.11		mm Dia Pipe to			
		1.11 1.11 1.11	3.0	mm Dia Pipe to			
90	Sand + K	1.11 1.11 1.11	68.40	mm Dia Pipe to			
		6.03		mm Dia Pipe to			
94	Clay	4.00		mm Dia Pipe to			
		6.03		mm Dia Pipe to			
100	Sand + K	6.01	90.47	mm Dia Pipe to			
		1.11 1.11 1.11		mm Dia Pipe to			
115	Clay	1.11 1.11 1.11	3.0	mm Dia Pipe to			
		1.11 1.11 1.11		mm Dia Pipe to			
126	Sand + K	2.0	101.47	Total assembly- Mtr. + A.G.L =			
		6.00		3- Proposed Assembly for lowering			
131		1.11 1.11 1.11	12M	(1) 300MM DIA MSERW HOUSING PIPE = 36.15 M ✓			
		1.11 1.11 1.11		(2) 200MM DIA MSERW HOUSING PIPE =			
		1.11 1.11 1.11	113.47	(3) 150MM DIA MSERW PLAIN PIPE = 59.65 M ✓			
		6.03		(4) 150MM MSERW SLOTTED PIPE =			
				(5) 300/150 REDUCER = .20 M ✓			
				(6) 200/150 REDUCER =			
				(7) 300MM DIA WELL CAP =			
				(8) 200MM DIA WELL CAP =			
				(9) 150MM DIA CENTRE GUIDE =			
				(10) MM DIA BORE DIGGING =			
				(11) MM DIA BORE DIGGING =			
				(11) Gravel Packing =			
143	Clay		119.50	Total assembly- 120 M			
				AGL+0.50M +.50			
			120 M	TOTAL Assembly -			
Total Depth-				Deepak Kumar. MEIL (QC)			
				 TPI (FICHTNER)			
				 CLIENT(SWSM/UPIN)			



Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jiyamau, Hazratganj, Lucknow - 226001
Mob. 9918202546 / 9889323322, E mail- aquaxploreko@gmail.com

Advisor - Dr. R. A. Yadav, ex-Manager (Groundwater), U. P. Jal Nigam

Ref. 129 - K / AX - 2023

Date 29.01.2023

Geophysical Borehole Logging Report

Name of the site : Khajo, Block - Hainsar Bazar

District : Sant Kabir Nagar

Date : 29.01.2023

Depth logged : ~~135.0~~ mbgl

Depth drilled : 146.0 mbgl - as reported

Logger use : ~~UPTRON~~ make

Presence : Rep. of M/S Megha Engineering & Infrastructure Ltd., Hyderabad

Based on the interpretation of geophysical logs, following information may be deciphered, particularly with respect to salinity of the formation water.

Sl.No.	Depth range(mbgl)	Thickness(m)	Remarks
1	25.0--30.0	5.0	Good all
2	44.0--48.0	4.0	
3	55.0--62.0	7.0	
4	64.0--69.0	5.0	
5	90.0--94.0	4.0	
6	100.0--115.0	15.0	
7	126.0--131.0	5.0	

Note. All zones are highly kankar intermixed.

Verified as per logs provided.
Note - Sr No 6 is highly intermixed with thin bands of kankar

for Aqua Xplore

To
M/S Megha Engineering & Infrastructure Limited
Hyderabad

GCh
30/01/23

17
17
3.47
0.00