

Office of the Executive Engineer, 13th Division (E&M), U.P. Jal Nigam, Lucknow.

Completion Plan of Chakhara Water Supply Scheme Tw Under J.J.M. scheme Lakhimpur-Kheri.

Type of Rig Machine R.C. 600/27 (C. B. No. 33/SE-III/20-21)
Static Water Level 4.0 metre

Size of Bore 500/450mm dia
Required Discharge 500 LPM

Sl. No.	Depth B.G.L. mt.	Stratum	Lowered Assembly in mt.
	0-2	Surface Clay	0.50
	02-15	Hard Clay	
	15-48	Yellow sticky Clay	
	48-55	Sandy Clay	54.24
	55-68	Fine to medium sand	54.44
	68-73	Clay with Kankar	6.1
	73-84	Fine to medium sand	6.02
	84-98	Sandy Clay	8.02
	98-101	Caving Clay	8.04
	101-114	Fine to medium sand	83.59
	114-122	Sandy clay	20.71
	122-127	Very fine sand	104.30
	127-134	Yellow Clay	6.02
	134-138	Fine to medium sand	110.32
	138-142	Clay	24.18
	142-152	Medium sand	134.50
	152-154	Clay	2.00
			6.12
			143.62

ABSTRACT

- 1- Drilling Started on Dated : 10-12-2020
- 2- Logging Date : 15-12-2020
- 3- Drilling Completed on Dated : 14.12.2020
- 4- Drilling Depth : 154.00 mt.
500 mm dia bore 60.00 mt.
450 mm dia bore 94.00 mt.
- 5- **Detail of Tubewell Assembly**
Housing Pipe : 200 mm dia 54.74 mt.
Reducer : 200x150 mm dia 0.20 mt.
Plain Pipe : 150 mm dia 59.01 mt.
Slotted Pipe : 150 mm dia 24.05 mt.
Bail Plug with Pipe 6.12 mt.
- 6- Date of lowering - 21-12-2020

LOGGING REPORT

Sl.	Depth Range mbgl	Thickness m.	Remarks
1	55 - 68	13.00 m	Good
2	73 - 84	11.00 m	Good
3	101 - 114	13.00 m	Good
4	122 - 127	5.00 m	Fine sand
5	134 - 138	4.00 m	Good
6	142 - 152	10.00 m	Good

Note :- Nil

Sd/
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M/s Sundigo Solution Lucknow

(Ashish Kumar)
Junior Engineer

Recommended By

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