

Project Name :

Implementation of various rural water supply project including O&M for 10 Year for Sardarpur Village, Block-Khajuha, District-Fatehpur of the State of Uttar Pradesh Under Jal Jeevan Mission Phase-III

Actual Lowering Chart at Vill. Sardarpur 200*150

Discharge = 440 LPM

Gram
Panchayat :

Sardarpur

Block :

Khajuha

District :

Fatehpur

Sr No.		
1	TW Const. By	M/s PMPL- BRCCPL(V)
2	Size of Borewell	500 X 450
3	Date of Logging	21.01.2023
4	Date of Lowering	27.01.2023

Abstract of Pipe

Sr. No.	Description	UOM	Item	Qty
1	200 MM	MTR	PLAIN PIPE	66.23
2	200 MM	MTR	SLOTTED PIPE	0.00
3	200 X 150 MM	MTR	Reducer	0.15
3	150 MM	MTR	PLAIN PIPE	69.14
4	150 MM	MTR	SLOTTED PIPE	21.01
Total Length				156.53

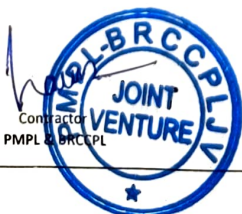
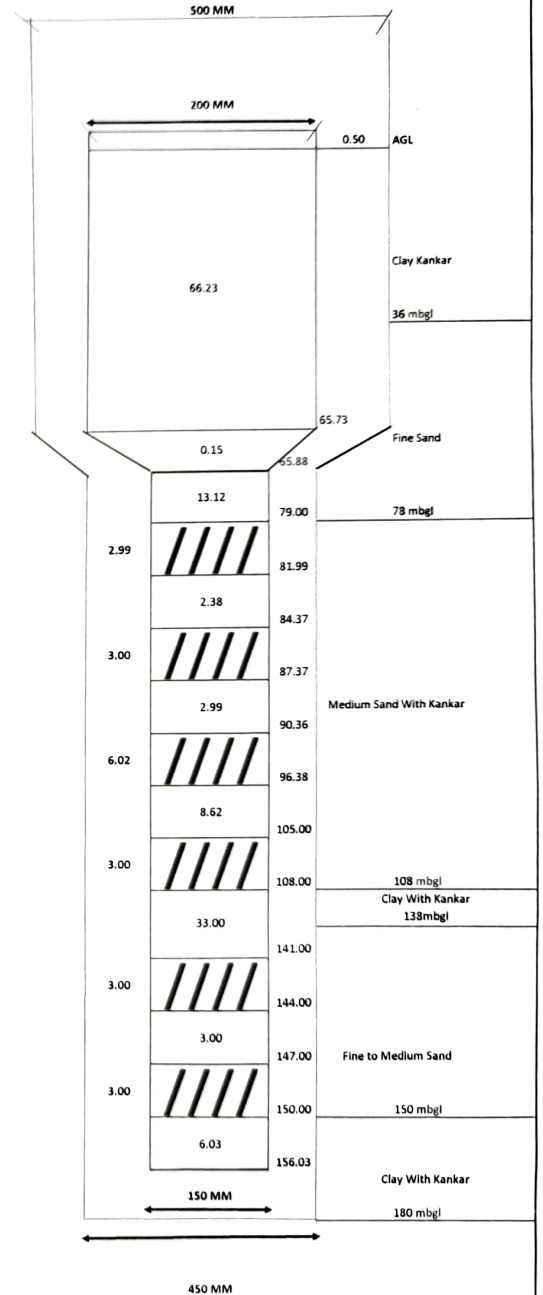
Logging Report

Sr. No.	Description	Thickness(M)	Type of Strata
1	40-47	7	All Good
2	51-55	4	
3	59-62	3	
4	79-82	3	
5	84-88	4	
6	90-97	7	
7	105-108	3	
8	141-144	3	Good
9	147-150	3	Good

Remark: All Zones are intermixed with Fine Bands of Kankar. No suitable Zones encountered below 150 mbgl to tilld logged depth

Pipe Size 200 MM

Pipe Size 150 MM



Contractor
PMPL & BRCCPL

M.B.MTCPL
TPIA Fatehpur

Junior Engineer
E&M

Assistant Engineer
E&M

Executive Engineer
E&M

M/s Mahalaxmi Tube well

Rajendra Nagar Pukhrayan Kanpur 9935299290

Geophysical Well Logging Report

Ref No - 1924

Date -22/01/2023

Site Location Sardarpur Khajuwa Fatehpur

District - Fatehpur

Logged Depth - 170 MBGL

Date of Logging - 21/01/2023

Types of Log - SP & N16, N-64 LAT

Logger used - IGIS

The following permeable granular zones have been deciphered with the help of Electrical Logger

Sr NO	Depth Range From M.B.G.L	Depth Range M.B.G.L.	Thickness Mtr.	Inferred Lithology	Quality of G.W.
01	40	47	07	Fine to medium Sand	All Good
02	51	55	04		
03	59	62	03		
04	79	82	03		
05	84	88	04		
06	90	97	07		
07	105	108	03		
08	141	144	03	Fine Sand	Good
09	147	150	03		

Note- All zones are intermixed with fine bands of kankar. No suitable zones encountered below 150 mbgl to tilted logged depth.

- Logging performed as per ISRM guidelines
- Groundwater quality interpreted by firm as per their logger calibration

M/s Mahalaxmi Tube Well

GLH
- 21/01/23