

GEO-PHYSICAL WELL ELECTROLOGGING REPORT

Re No – 1561

Date- 05/10/2022

NAME OF SITE

JAITPURA
MADHAUGARH
JALAUN

NAME OF AGENCY

SANJAY CONSTRUCTION
JALAUN

M/S MAHALAXMI TUBE WELL

CONSTRUCTION OF DEEP AND SHALLOW TUBEWELL, WELL ELECTRO-
LOGGING AND DEVELOPMENT OF TUBE WELL BY AIR COMPRESSUR
RAJENDRA NAGAR MILL COLONY PUKHRAYAN KANPUR, 209111
9935299290, 8090118811, mahalaxmitubewell@gmail.com

ISO; 9001:2015

M/S MAHALAXMI TUBE WELL

Geophysical Well Logging Report

Date- 05/10/2022

Ref No - 1561

Site Location : -Jaitpur Madhaugarh

District : - Jalaun

Logged Depth : - 100 MBGL

Date of Logging : - 05/10/2022

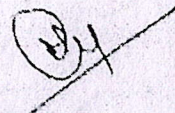
Types of Log : - S.P & Resistivity

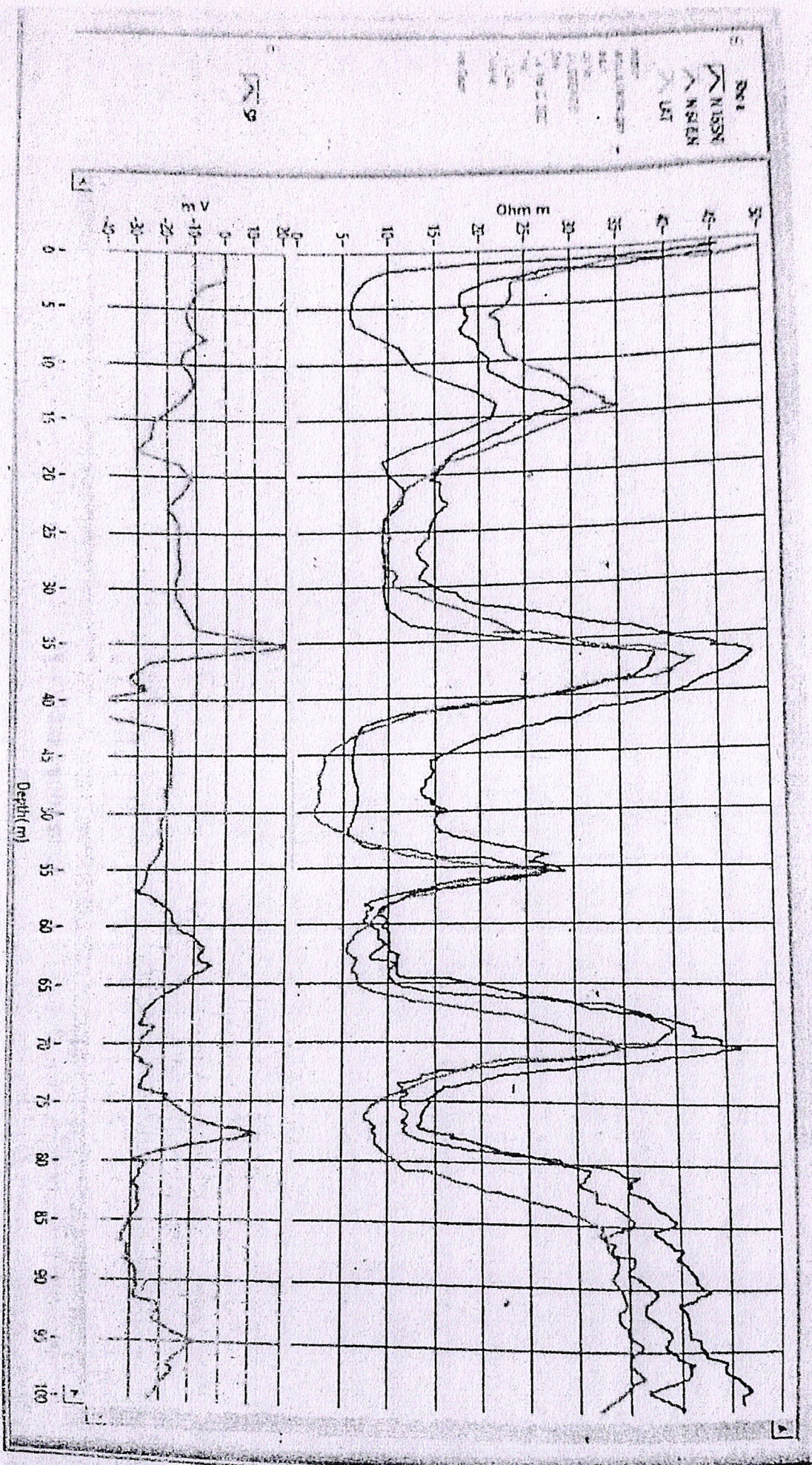
Logger used : - IGIS

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

Depth Range From M.B.G.L.	Depth Range M.B.G.L.	Thickness Mtrs.	Inferred Litho logy	Quality of G.W.
0	35	35	Surface Clay with sandy Kanak	
35	40	05	Fine to medium sand	Good
40	66	26	Clay Kankar	
66	72	06	Fine to medium sand	Good
72	78	06	Clay	
78	100	22	Fine to medium sand	Good

Note-All zones intermixed with fine bands of kankar.

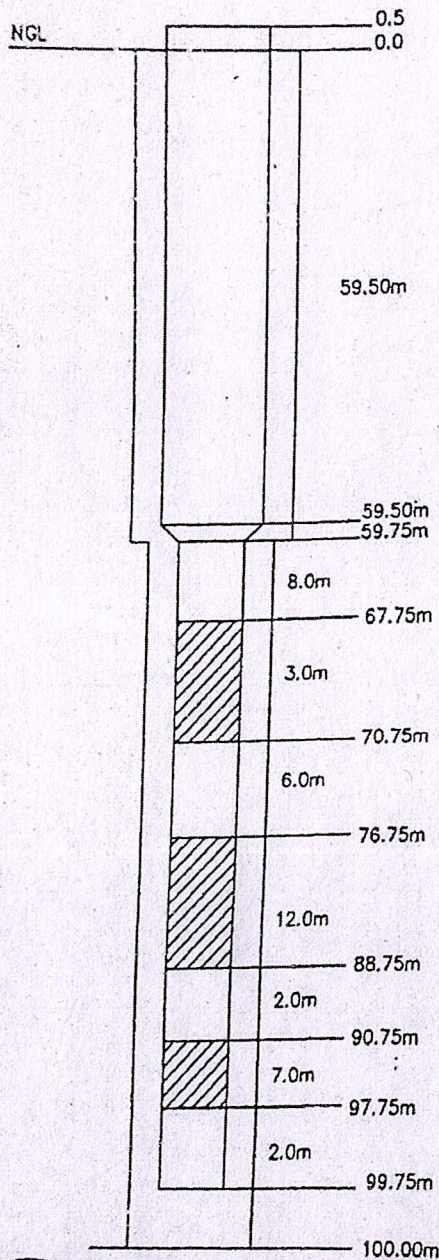

M/s Mahalaxmi Tubewell



PROPOSED ASSEMBLY CHART OF TUBEWELL

NAME OF SCHEME :- JAIPURA GP WSS
 NAME OF SITE :- JAIPURA
 BLOCK :- MADHOGARH
 NAME OF COMPANY :- BGCCPL
 TYPE OF RIG M/C :- D.C.

DISTRICT :- JALAUH (ORAI)
 SIZE OF BORE :- 500 X 450 MM
 SIZE OF ASSEMBLY :- 200 X 150 MM
 SPRING WATER LEVEL :-MTR



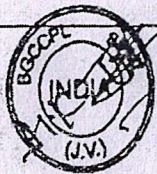
LOGGING DATE: - 5/10/22

LPM REQUIRED: - 430

Sr.N	Depth Range (M)	Thickness (M)	Remark
1			
2	66 TO 72	6	
3	76 TO 100	24	
4			
5			
6			
7			
8			
9			
10			

Abstract

1. Drilling completed on dt.....
2. Lowering on Dt.....
3. Drilling DepthM
4. 200 mm Dia Housing pipe.....M
5. 200x150 mm Dia reducer...0.25.M
6. 150 mm Dia Plain pipe.....M
7. 150 mm Dia Slotted Pipe.....M
8. Total Assy. Length.....M
9. Pea Gravel Quality.....



Proposed By

RECOMMENDED BY

APPROVED BY

JR. ENGINEER

ASS. ENGINEER

EXECUTIVE ENGINEER

YIELD TEST REPORT BT 250 P.S.I COMPRESSOR																				
DATE OF TEST:- 30/11/22			STATIC W/L - 20		TEST OF WATER							Sweet								
Village: Jallpore																				
DISCHARGE			ST. PR.		RU PR		Depre		SAND CONTENTS		10 MIN		15 MIN		20 MIN		25 MIN		REMARKS	
INC	LPM	KG/CM ²	KG/CM ²	KG/CM ²	KG	MTR	START	5 MIN	10 MIN	15 MIN	20 MIN	25 MIN								
		5.90	5.20	0.50	5.00	3000	2500	2200	1600	900										
		8.70	8.00	0.50	5.00	4000	3500	2100	1700	800										
		9.00	8.00	6.5	7.00	4100	3750	2500	2000	1000										
		11.00	11.30	8.0	8.50	4200	2900	2800	2150	1100										

Note: Recommended for further development by O.P. Unit.

