

GEO-PHYSICAL WELL ELECTROLOGGING REPORT

Re No – 1490.

Date- 06/10/2022

NAME OF SITE

MAANPURA
NADIGAON
JALAUN

NAME OF AGENCY

ABHISHEK SHARMA
JALAUN

M/S MAHALAXMI TUBE WELL

CONSTRUCTION OF DEEP AND SHALLOW TUBEWELL, WELL ELECTRO-
LOGGING AND DEVELOPMENT OF TUBE WELL BY AIR COMPRESSUR

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ISO; 9001:2015



M/S MAHALAXMI TUBE WELL

Geophysical Well Logging Report

Ref No - 1490.

Date- 09/10/2022

Site Location : - Maanpura Nadigaon Jalaun

District : - Jalaun

Logged Depth : - 93 M BGL

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.
48	67	19	Fine to medium sand	Good
67	72	05	Sandy Clay Kankar	-
72	88	16	Fine to medium sand	Good

Note-All zones intermixed with fine bands of kankar.

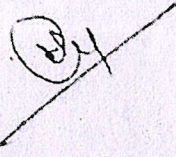
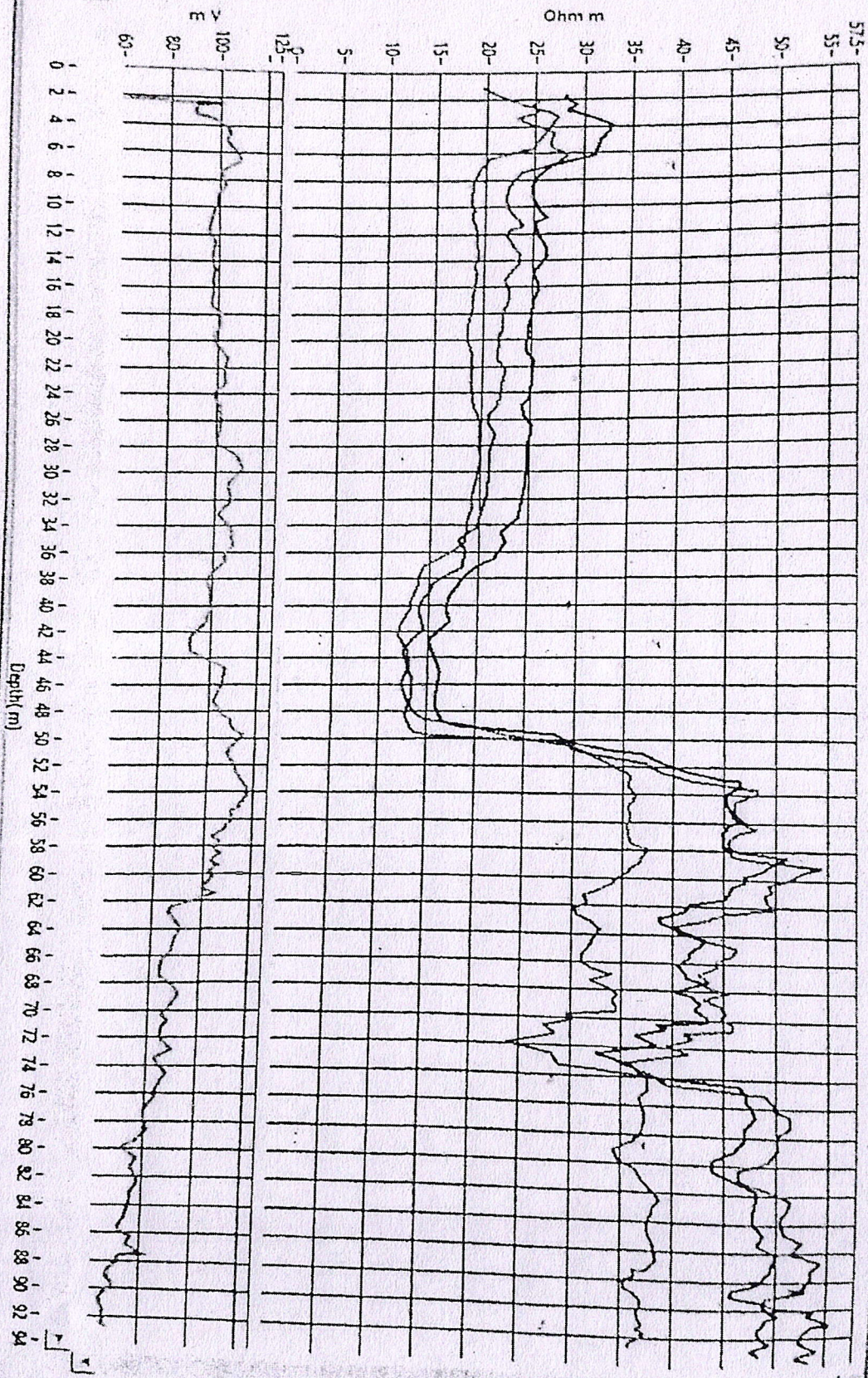

M/s Mahalaxmi Tubewell

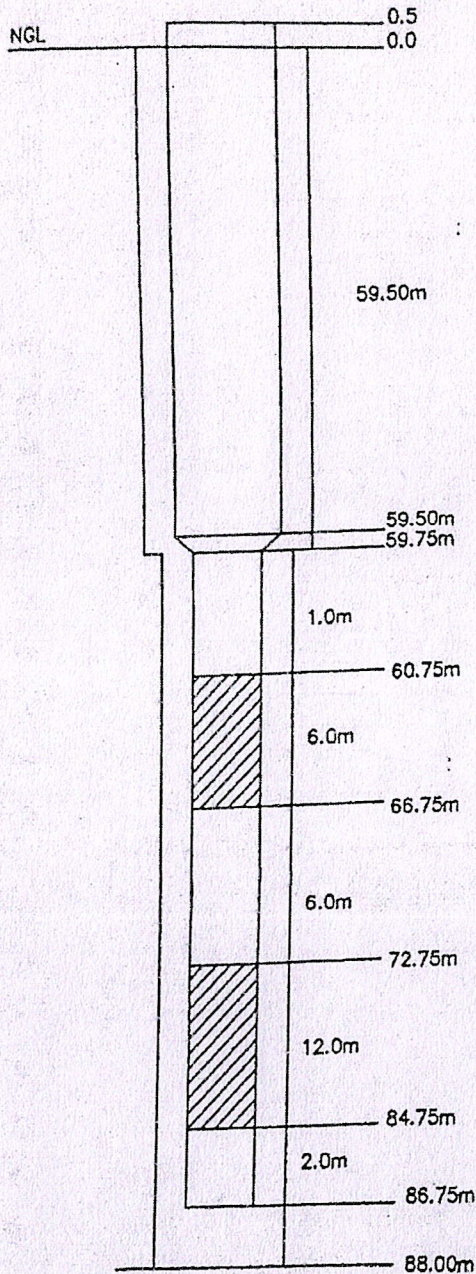
Fig 1
 NISSN
 NISSN
 LAT



PROPOSED ASSEMBLY CHART OF TUBEWELL

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

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



LOGGING DATE:- 05/10/2022			
LPM REQUIRED:-440			
Sr.N	Depth Range (M)	Thickness (M)	Remark
1			GOOD
2	48 TO 67	19	
3	72 TO 88	16	
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.....



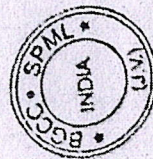
RECOMMENDED BY
 JR. ENGINEER ASS. ENGINEER

APPROVED BY
 EXECUTIVE ENGINEER

YIELD TEST REPORT BT 250 P.S.I COMPRESSOR

DATE OF TEST:- 15/11/22		STATIC W/L - 18		TEST OF WATER		Sweet						
Village: Mangpur												
DISCHARGE		ST. PR. KG/CM ²	RU PR KG/CM ²	Depre		SAND CONTENTS		10 MIN	15 MIN	20 MIN	25 MIN	REMARKS
INC	LPM			KG	MTR	START	5 MIN					
		5.70	5.20	0.50	5.00	3500	3000	2600	1600	800		
		8.70	8.00	0.50	5.00	4100	3000	2400	1800	900		
		9.50	8.00	6.9	7.00	4500	3900	2600	2000	1100		
		11.50	11.40	8.0	8.50	4600	4800	2800	2100	1300		

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



YIELD TEST REPORT

NAME OF SCHEME

~~270~~ Tube well scheme

LOCATION OF T/W

Mompura

REQUIRED DISCHARGE AS PER SCHEME

0

DATE OF TESTING

23/11/22

TASTE OF WATER

Sweet

PHYSICAL WATER QUALITY

Good

S.No.

S.W.L. IN MTR.

R.W.L. IN MTR.

DEPRESSION IN MTR.

DISCHARGE IN LPM

18

22

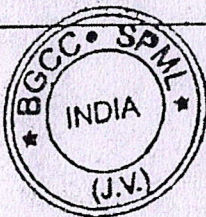
4

1330

REMARKS:-

Suitable for drinking purpose

RECOMMENDED DISCHARGE



BGCC

NAME OF
SWSM/JALNIGAM
/PMC/TPI ENGINEER

SIGNATURE OF SWSM/JALNIGAM
/PMC/TPI ENGINEER