

GEO-PHYSICAL WELL ELECTROLOGGING REPORT

Re No - 1339.

Date- 17/09/2022

NAME OF SITE

SIKRI RAZA
JALOUN
JALAUN

NAME OF AGENCY

ANSIKA INTERPRISES
JALOUN

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

Ref No - 1339.

Date- 17/09/2022

Site Location : - Village - Sikri Raza jaloun Jalaun

District : - Jalaun

Logged Depth : - 99 M BGL

Date of Logging : - 16/09/2022

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	41	41	Sandy Clay Kankar	
41	47	06	Fine to medium sand	Good
47	53	06	Clay	
53	59	06	Fine to medium sand	Good
59	64	05	Sandy Clay Kankar	
64	90	26	Fine to medium sand	Good
90	99	09	Sandy Clay Kankar	

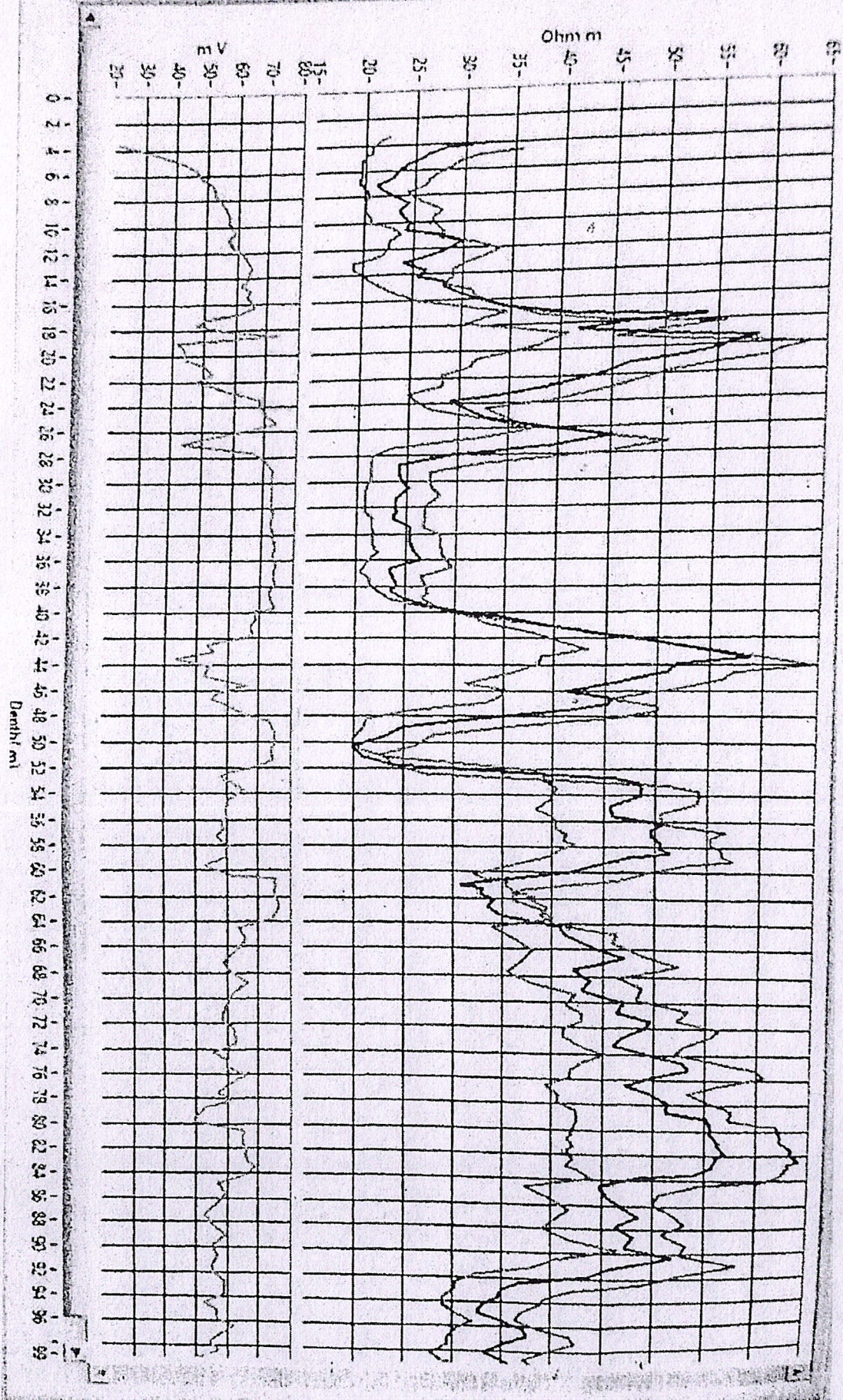
Note-All zones intermixed with fine bands of kankar.

M/s Mahalaxmi Tubewell



20
 15
 10
 5
 0

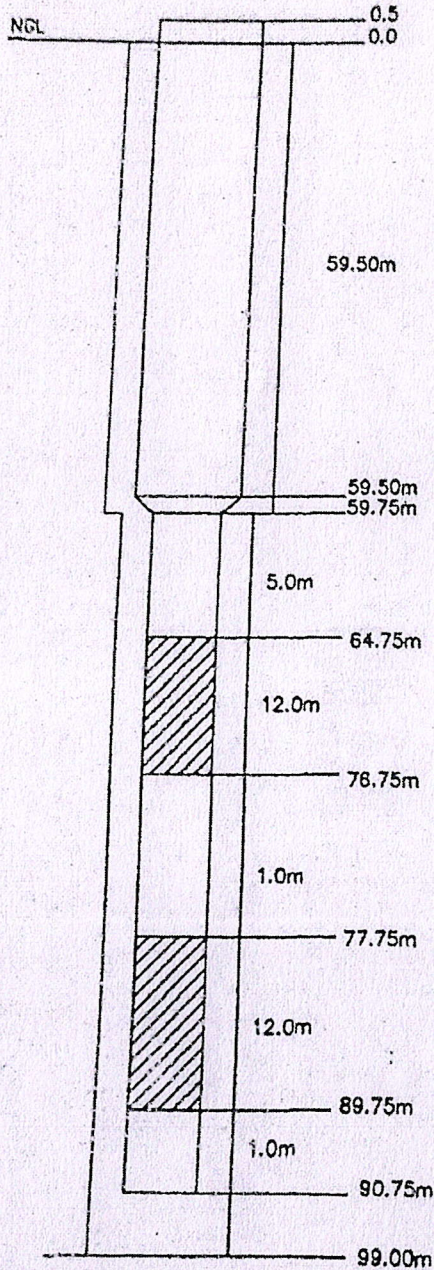
10
 5
 0



PROPOSED ASSEMBLY CHART OF TUBEWELL

NAME OF SCHEME :-SIKRI RAJA GP WSS
 NAME OF SITE :-SIKRI RAJA
 BLOCK :-JALAUN
 NAME OF COMPANY :-BGCCPL
 TYPE OG RIG M/C :-D.C.

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



LOGGING DATE:- 16/09/2022			
LPM REQUIRED:-370.2			
Sr.N	Depth Range (M)	Thickness (M)	Remark
1			GOOD
2	64 TO 90	26	
3			
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

JR. ENGINEER

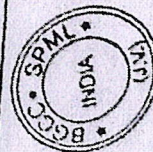
ASS. ENGINEER

APPROVED BY

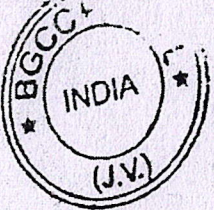
EXECUTIVE ENGINEER

YIELD TEST REPORT BT 250 P.S.I COMPRESSOR													
DATE OF TEST:- 25/9/22			STATIC W/L - 18			TEST OF WATER					Sweet		
Village: Sakol Pochal													
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	MTR	START	5 MIN						
		5.70	5.20	0.50	5.00	3200	3000	2100	1700	050			
		0.70	0.10	0.50	5.00	4000	3400	2200	1900	800			
		9.50	0.00	6.9	7.00	4200	3800	2500	2000	900			
		11.40	11.30	8.0	8.50	4400	4600	2700	2100	950			

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



YIELD TEST REPORT

NAME OF SCHEME		Tabewell Scheme		
LOCATION OF T/W		Sikoi Raza		
REQUIRED DISCHARGE AS PER SCHEME				
DATE OF TESTING		2 / 10 / 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	20.5	2.5	1250
REMARKS:-				
RECOMMENDED DISCHARGE				
 BGCC		NAME OF SWSM/JALNIGAM /PMC/TPI ENGINEER		SIGNATURE OF SWSM/JALNIGAM /PMC/TPI ENGINEER