

GEO-PHYSICAL WELL ELECTROLOGGING REPORT

Re No – 1493.

Date- 06/10/2022

NAME OF SITE

JARA
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
RAJENDRA NAGAR MILL COLONY PUKHRAVAN KANPUR, 209111
9935299290, 8090118811, mahalaxmitubewell@gmail.com

ISO; 9001:2015

M/S MAHALAXMI TUBE WELL

Geophysical Well Logging Report

Ref No - 1494.

Date- 08/10/2022

Site Location : - Jara Nadigaon Jalaun

District : - Jalaun

Logged Depth : - 84 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.
0	50	50	Clay Kankar	
50	66	16	Fine to medium sand	Good
66	72	06	Sandy Clay Kankar	-
72	84	12	Fine to medium sand	Good

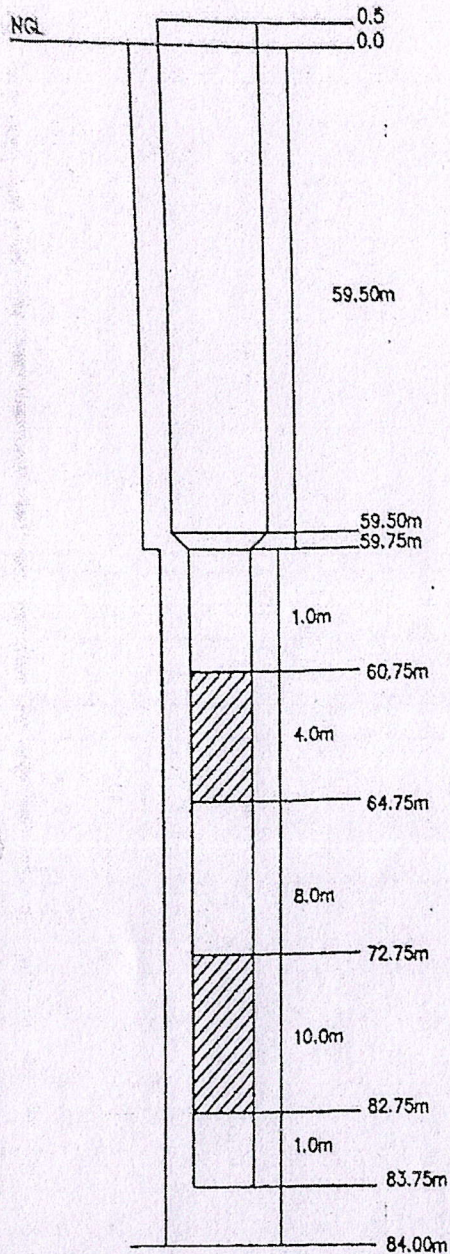
Note-All zones intermixed with fine bands of kankar.


M/s Mahalaxmi Tubewell

PROPOSED ASSEMBLY CHART OF TUBEWELL

E OF SCHEME :- JARA GP WSS
E OF SITE :- JARA
CK :- NADIGAON
E OF COMPANY :- BGCCPL
E OG RIG M/C :- D.C.

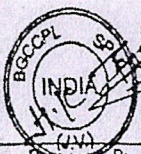
DISTRICT :- JALAUH (ORAI)
SIZE OF BORE :- 500 X 450 MM
SIZE OF ASSEMBLY :- 200 X 150 MM
SPRING WATER LEVEL :-MTR



LOGGING DATE:- 6/10/22			
LPM REQUIRED:- 270			
Sr.N	Depth Range (M)	Thickness (M)	Remark
1	-	-	GOOD
2	50 TO 66	16	
3	72 TO 84	12	
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...0.25M
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: 20/11/22

STATIC W/L - 21

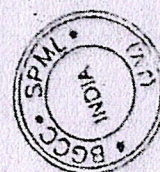
TEST OF WATER

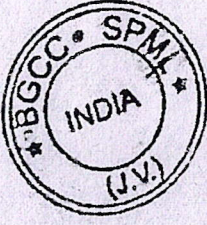
Sweet

Village: Jooa

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						
		5.80	5.30	0.40	5.00	2900	2600		2100	1700	1000		
		8.60	8.10	0.60	5.00	3700	3800		2400	2000	900		
		9.00	8.00	6.5	7.10	4300	3900		2400	1900	950		
		11.50	11.30	7.0	8.40	4000	3000		2900	2200	1100		

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



YIELD TEST REPORT				
NAME OF SCHEME		Tubewell Scheme		
LOCATION OF T/W		Tasra Nodigam		
REQUIRED DISCHARGE AS PER SCHEME				
DATE OF TESTING		30/11/22		
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
	21	24	3	1530
REMARKS:- Suitable for drinking				
RECOMMENDED DISCHARGE				
 BGCC		NAME OF SWSM/JALNIGAM /PMC/TPI ENGINEER		SIGNATURE OF SWSM/JALNIGAM /PMC/TPI ENGINEER