

GEO-PHYSICAL WELL ELECTROLOGGING REPORT

Re No – 1530.

Date- 20/10/2022

NAME OF SITE
SARRA
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 PUKHRAVAN KANPUR, 209111
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ISO; 9001:2015

M/S MAHALAXMI TUBE WELL

Geophysical Well Logging Report

Ref No – 1530.

Date- 20/10/2022

Site Location :- Sarra Madhaugarh Jalaun

District :- Jalaun

Logged Depth :- 90 M BGL

Date of Logging :- 20/10/2022

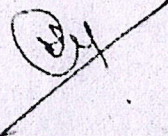
Types of Log :- S.P & Resistivity

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	38	38	Surface Clay with sandy Kanak	
38	43	05	Fine to medium sand	Good
43	66	23	Clay Kanakr	
66	90	24	Fine to medium sand	Good

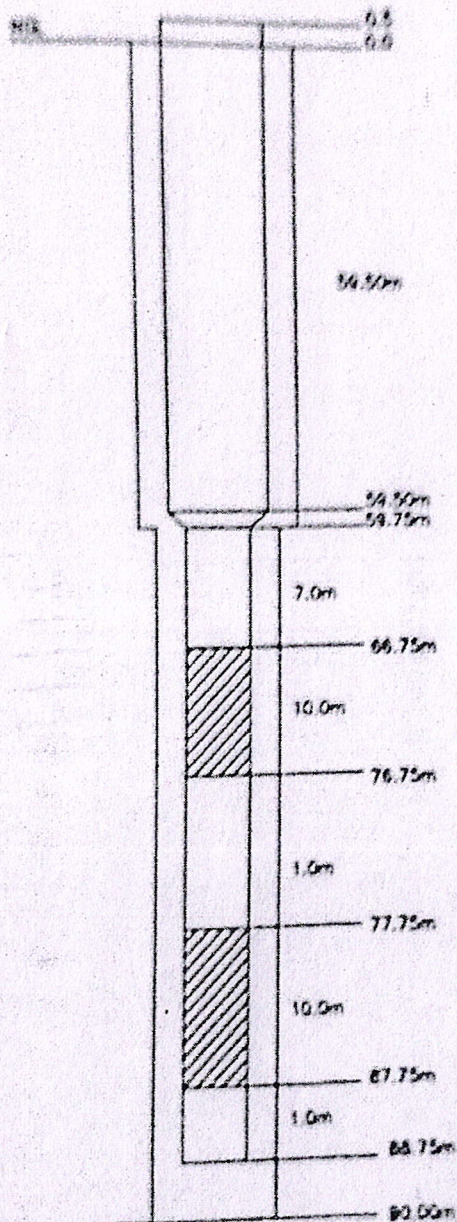
Note-All zones intermixed with fine bands of kankar.


M/s Mahalaxmi Tubewell

PROPOSED ASSEMBLY CHART OF TUBEWELL

NAME OF SCHEME : SARDA OF WDS
 NAME OF SITE : SARDA
 LOCATION : MADHUGIRH
 NAME OF COMPANY : BOCOP
 SITE OF RIG M/C : D.C.

DISTRICT : ...
 SIZE OF RIG : ...
 SIZE OF ASSEMBLY : ...
 SPRING WATER LEVEL : ...



WORKING DATE - 20/10/22			
PW NO. 1234 - 123			
No.	Depth Range (M)	Thickness (M)	Remarks
1			GOOD
2	16 TO 20	24	
3			
4			
5			
6			
7			
8			
9			
10			

Abstract	
1. Drilling completed on dt.	
2. Lowering on dt.	
3. Drilling Depth	 M
4. 200 mm Dia Hoisting 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. Per Gravel Quality	



[Signature]

[Signature]

RECOMMENDED BY : J.R. ENGINEER ASS. ENGINEER APPROVED BY : EXECUTIVE ENGINEER

YIELD TEST REPORT BT 250 P.S.I COMPRESSOR																			
DATE OF TEST:- 28/11/22		STATIC W/L - 18		TEST OF WATER															
Village: Suvio		Sweet																	
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	10 MIN	15 MIN	20 MIN	25 MIN								
		5.80	5.30	0.50	5.00	3.50	3000	2000	1650	800									
		8.80	8.10	0.50	5.00	4.10	3600	2400	1850	900									
		9.50	8.10	69	7.00	4.50	3950	2600	2050	1100									
		11.50	11.30	80	8.50	4.60	2000	2800	2100	1300									

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



VOID TEST REPORT

NAME OF SCHEME

230, Tehawell, Scheme 2

LOCATION OF T/W

Barva Madhogaon

REQUIRED DISCHARGE AS PER SCHEME

DATE OF TESTING

20/01/23

TASTE OF WATER

Sweet

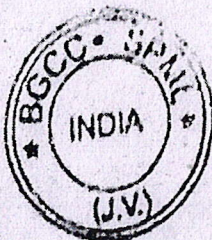
PHYSICAL WATER QUALITY

Good

S. No.	S.W.L. IN MTR.	R.W.L. IN MTR.	DEPRESSION IN MTR.	DISCHARGE IN LPM
	18	20	2.	1000

REMARKS:-

RECOMMENDED DISCHARGE



BGCC

NAME OF
SWBM/JALNIGAM
/PMC/TPI ENGINEER

SIGNATURE OF SWBM/JALNIGAM
/PMC/TPI ENGINEER