

GEO-PHYSICAL WELL ELECTROLOGGING REPORT

Re No – 1562

Date- 5/10/2022

NAME OF SITE
KURATI
MADHAUGARH
JALAUN

NAME OF AGENCY
SHRI SAI CONSTRUCTION
BHIND

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
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ISO; 9001:2015

M/S MAHALAXMI TUBE WELL

Geophysical Well Logging Report

Ref No - 1582

Date- 6/10/2022

Site Location :- Village - Kurauti Madhaugari Jalaun
District :- Jalaun
Logged Depth :- 96 M BGL
Date of Logging :- 5/10/2022
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 Lithology	Quality of G.W.
0	48	48	Sandy Clay Kankar	
48	56	08	Sandy kankar	Good
56	66	10	Clay	
66	96	30	Fine to medium sand	Good

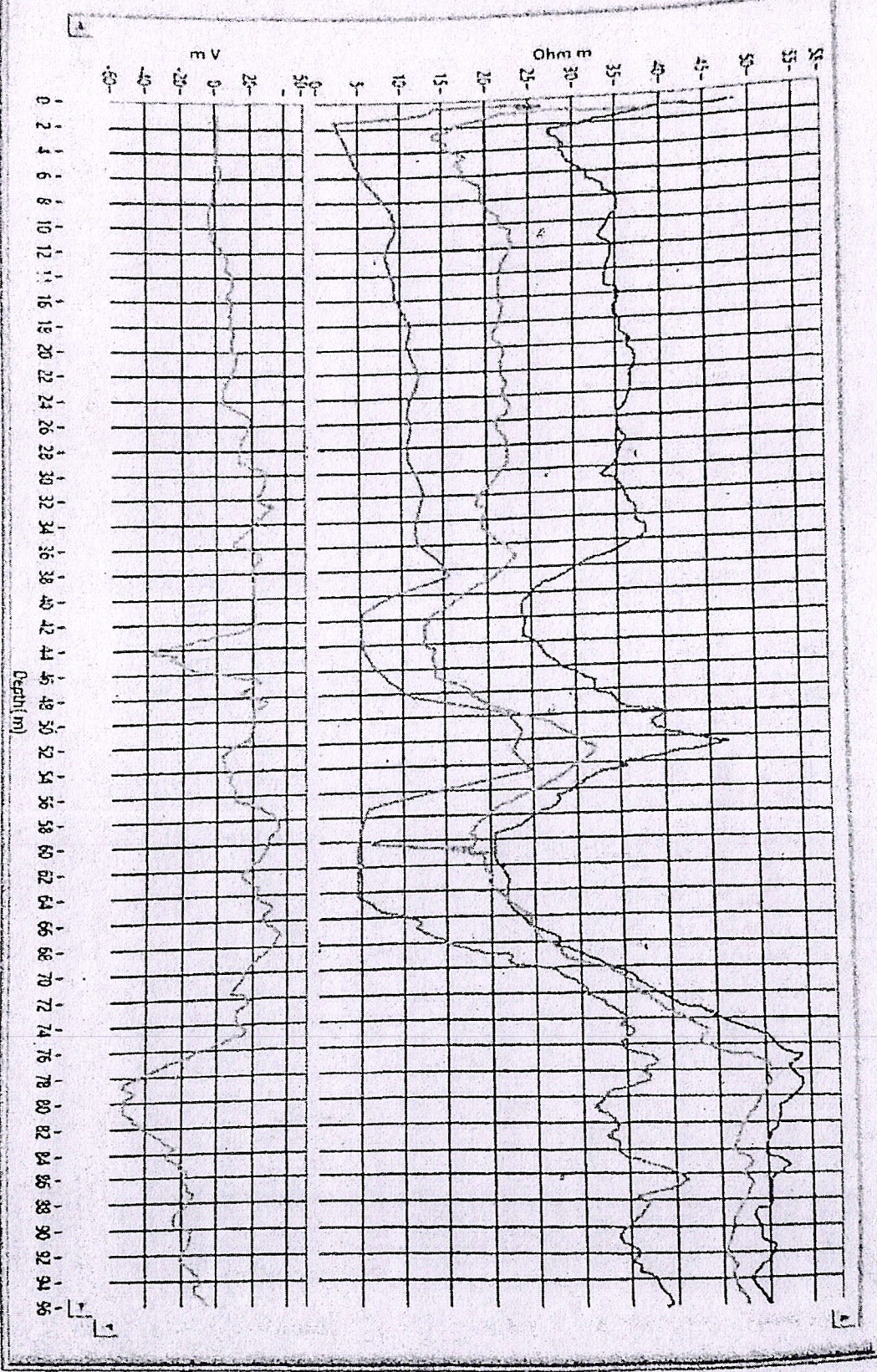
Note-All zones intermixed with fine bands of kankar.

M/s Mahalaxmi Tubewell

Prop

221
N 100° E
151

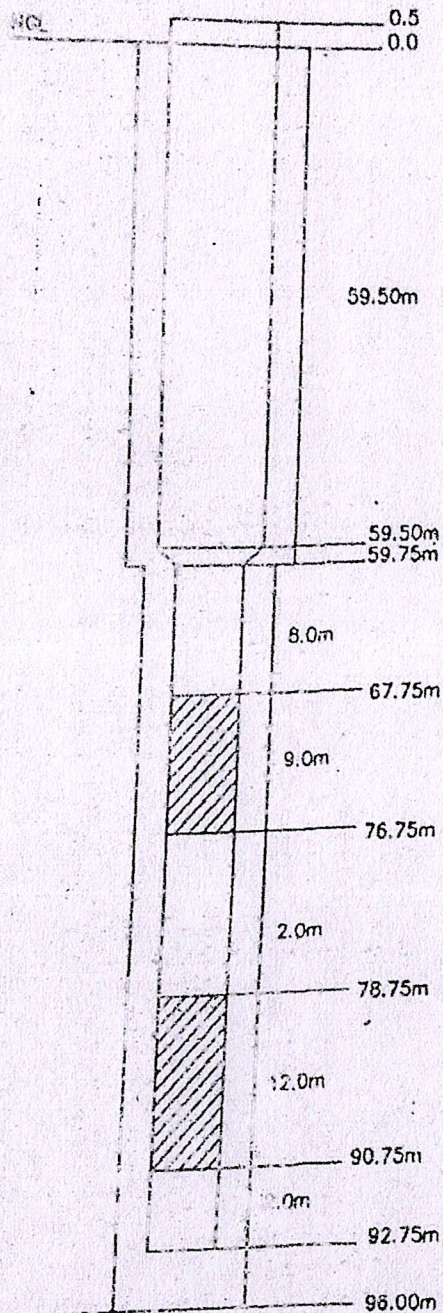
9



PROPOSED ASSEMBLY CHART OF TUBEWELL

NAME OF SCHEME : KURAUTI MADHOGARH GP WSS
 NAME OF SITE : KURAUTI MADHOGARH
 BLOCK : MADHOGARH
 NAME OF COMPANY : BGCCPL
 IPE OR DIG 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



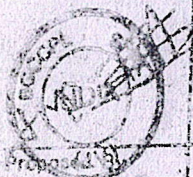
LOGGING DATE: -05/10/22

LPM REQUIRED: -439

Sr.N	Depth Range (M)	Thickness (M)	Remark
1			GOOD
2	66 TO 96	30	
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...0.25M
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

[Signature]

ASS. ENGINEER

[Signature]

APPROVED BY

EXECUTIVE ENGINEER

YIELD TEST REPORT BT 250 P.S.I COMPRESSOR

DATE OF TEST:- 1/12/22

STATIC W/L -21

TEST OF WATER

3 week

Village: Kuvana

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					
		5.80	5.10	0.50	5.00	3000	2500	2400	1650	950		
		0.50	0.50	0.50	5.00	4000	3500	2100	1700	800		
		9.00	8.00	6.5	7.00	3700	2500	2200	1600	050		
		11.40	11.20	8.0	8.50	4100	2800	2400	2100	900		

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



YIELD TEST REPORT

NAME OF SCHEME

255 Tabarell Scheme

LOCATION OF T/W

Korauli

REQUIRED DISCHARGE AS
PER SCHEME

DATE OF TESTING

12/12/22

TASTE OF WATER

Sweet

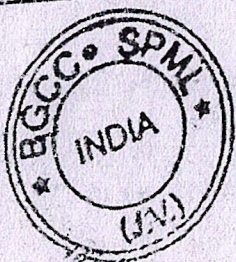
PHYSICAL WATER QUALITY

Good

S.No.	S.W.L. IN MTR.	R.W.L. IN MTR.	DEPRESSION IN MTR.	DISCHARGE IN LPM
21		23.3	2.3	810

REMARKS:-

RECOMMENDED DISCHARGE



BGCC

NAME OF
SWSM/JALNIGAM
/PMC/TPI ENGINEER

SIGNATURE OF SWSM/JALNIGAM
/PMC/TPI ENGINEER