

GEO-PHYSICAL WELL ELECTROLOGGING REPORT

Re No - 1338.

Date- 17/09/2022

NAME OF SITE

MAHEWA

~~JALOUN~~ Mahewa

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 PUKHRAVAN KANPUR, 209111
9935299290, 8090118811, mahalaxmitubewell@gmail.com

ISO; 9001:2015

M/S MAHALAXMI TUBE WELL

Geophysical Well Logging Report

Ref No - 1338.

Date- 17/09/2022

Site Location : - Village - Mahewa jaloun Jalaun

District : - Jalaun

Logged Depth : - 82 M BGL

Date of Logging : - 16/09/2022

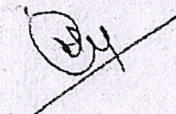
Types of Log : - S.P & Resistivity

Logger used : - IGIS

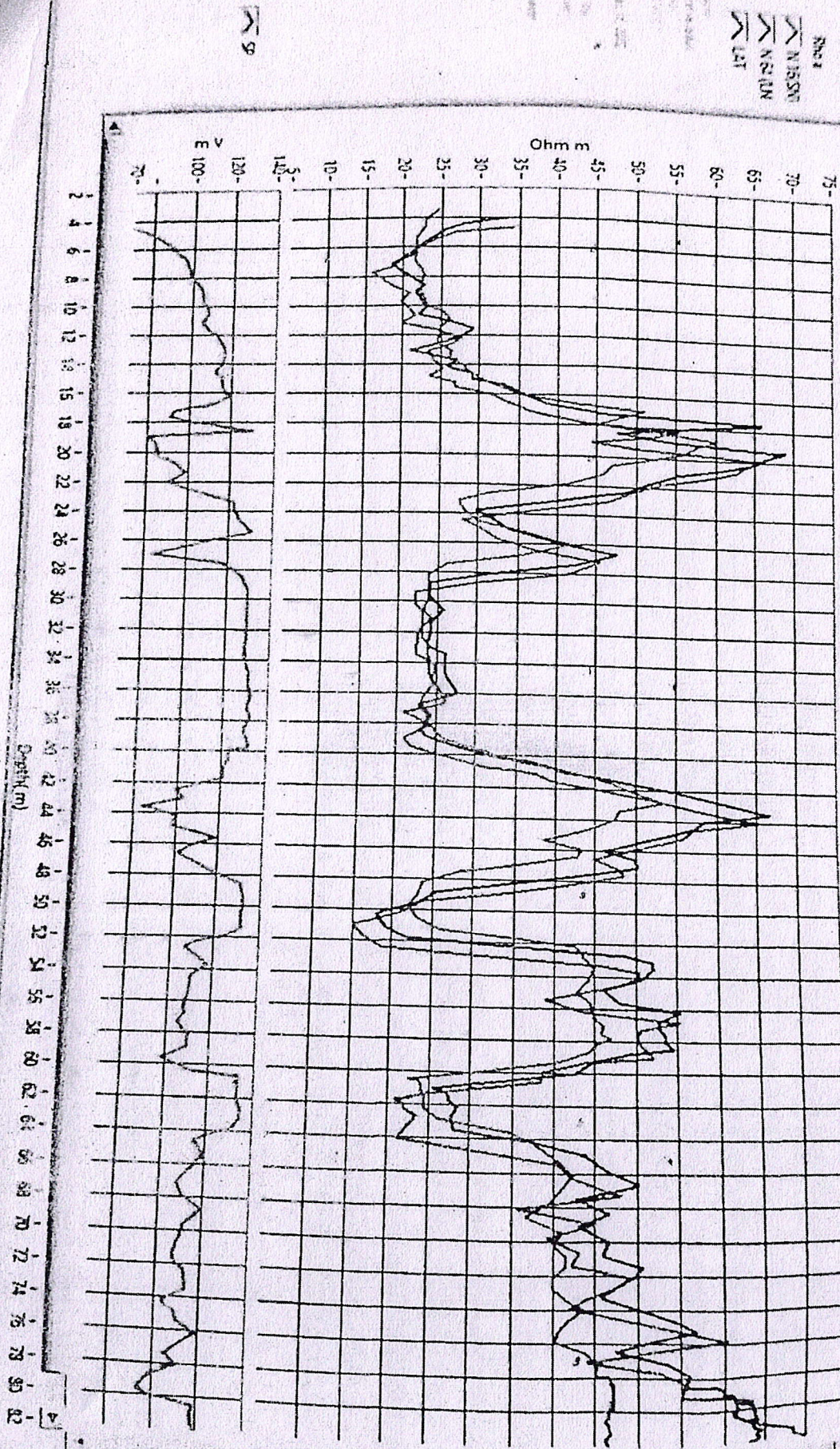
The following permeable granular zones have been deciphered with the help of Electrical Logger.

Depth Range From M.B.G.L	Depth Range M.B.G.L.	Thickness Mtrs.	Inferred Litho logy	Quality of G.W.
0	18	18	Sandy Clay Kankar	
18	22	04	sandy kankar	
22	41	19	Clay	Good
41	48	07	Fine to medium sand	
48	53	05	Clay	Good
53	60	07	Fine to medium sand	
60	64	04	Clay	Good
64	82	18	Fine to medium sand	Good

Note-All zones intermixed with fine bands of kankar.


 M/s Mahalaxmi Tubewell

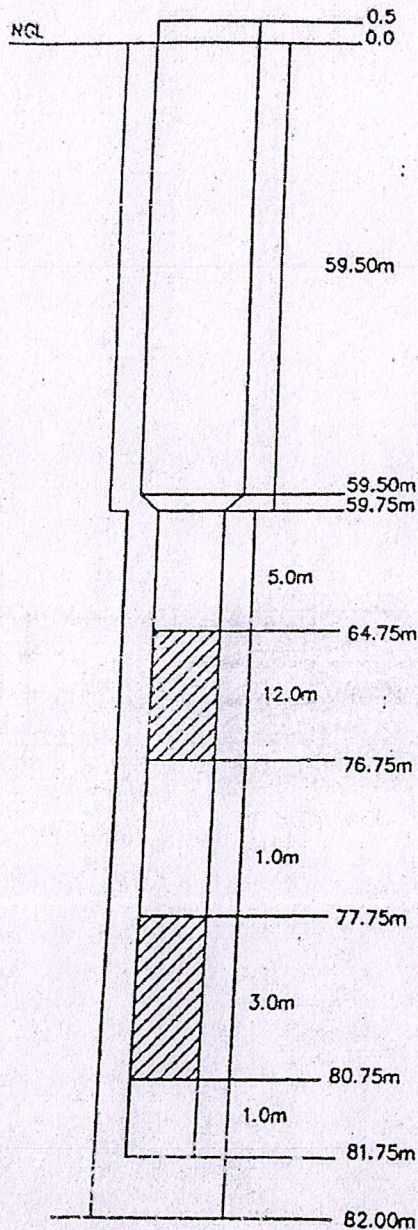
Prop



PROPOSED ASSEMBLY CHART OF TUBEWELL

NAME OF SCHEME :-MAHEWA GP WSS
 NAME OF SITE :-MAHEWA
 BLOCK :-MAHEWA
 NAME OF COMPANY :-BGCCPL
 TYPE OF 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



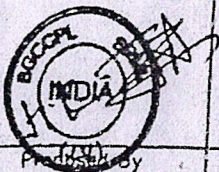
LOGGING DATE:- 16/09/2022

LPM REQUIRED:-250

Sr.N	Depth Range (M)	Thickness (M)	Remark
1			GOOD
2	64 TO 82	18	
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.....



[Signature]

[Signature]

RECOMMENDED BY

JR. ENGINEER

ASS. ENGINEER

APPROVED BY

EXECUTIVE ENGINEER

YIELD TEST REPORT BT 250 P.S.I COMPRESSOR													
DATE OF TEST:- 10/10/22		STATIC W/L - 17		TEST OF WATER		Sweet							
Village: Mahewda													
DISCHARGE		ST. PR.	RU PR	Depre		SAND CONTENTS		10 MIN	15 MIN	20 MIN	25 MIN	REMARKS	
BVC	LPM	KG/CM ²	KG/CM ²	KG	MTR	START	5 MIN						
		5.60	8.10	6.50	5.00	3100	3200	2000	1600	800			
		0.60	8.10	0.50	5.00	3600	3400	2200	1900	850			
		9.00	8.00	6.5	7.00	4100	3900	2600	2100	900			
		11.50	11.40	8.0	8.50	4200	4400	2700	2150	950			

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



YIELD TEST REPORT

NAME OF SCHEME

Tubewell Scheme

LOCATION OF T/W

~~Mahar~~ Mahewa

REQUIRED DISCHARGE AS
PER SCHEME

DATE OF TESTING

18/10/22

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
	17	18.5	1.5	1110

REMARKS:-

RECOMMENDED DISCHARGE



BGCC

NAME OF
SWSM/JALNIGAM
/PMC/TPI ENGINEER

SIGNATURE OF SWSM/JALNIGAM
/PMC/TPI ENGINEER