

GEO-PHYSICAL WELL ELECTROLOGGING REPORT

Re No – 1636

Date- 04/10/2022

NAME OF SITE

KURHANA
KADAURA
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 - 1636

Date- 04/10/2022

Site Location : - Kurhana Kadaura Jaloun

District : - Jalaun

Logged Depth : - 98 M BGL

Date of Logging : - 04/10/2022

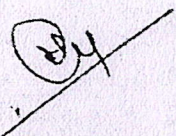
Types of Log : - S.P & Resistivity

Logger used : - IGIS

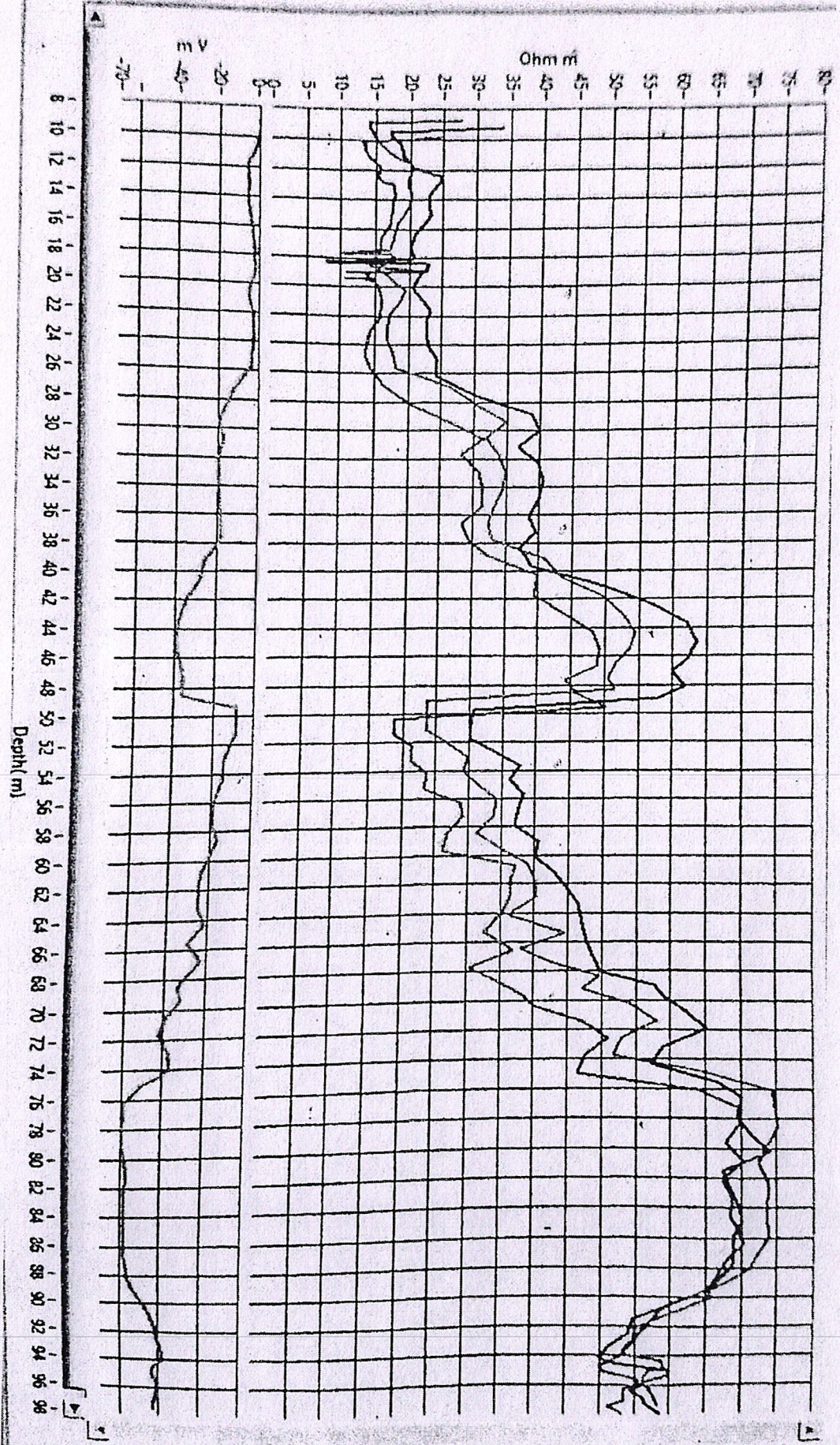
The following permeable granular zones have been deciphered with the help of Electrical Logger.

Depth Range From M.B.G.L	Depth Range M.B.G.L.	Thickness Mtrs.	Inferred Lithology	Quality of G.W.
0	41	41	Surface Clay Kankar	
41	48	07	Sandy kankar	Good
48	60	12	Sandy Clay kankar	
60	98	38	Fine to medium sand	Good

Note-All zones intermixed with fine bands of kankar.


M/s Mahalaxmi Tubewell

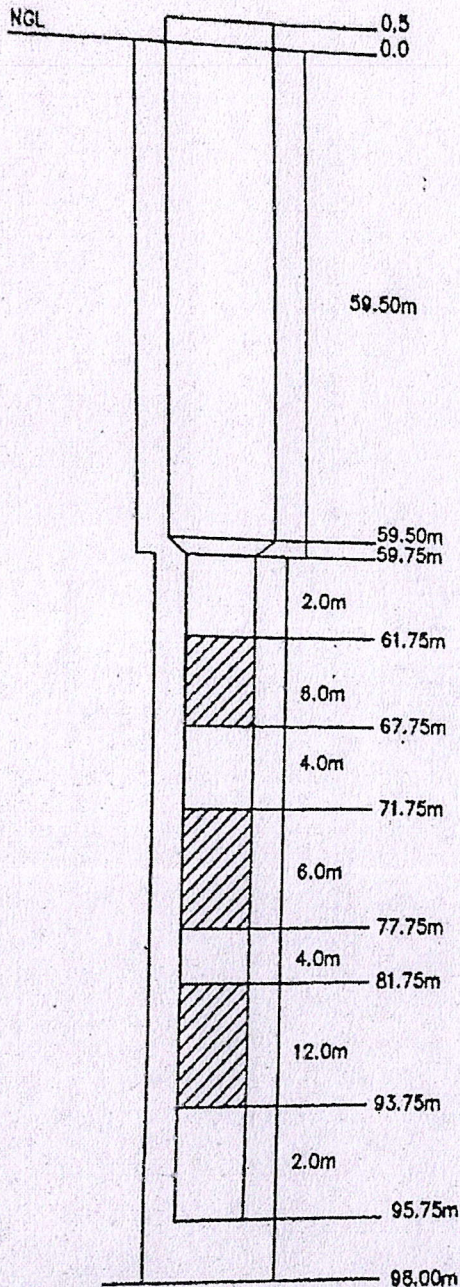
2500
 2000
 1500
 1000
 500
 0



PROPOSED ASSEMBLY CHART OF TUBEWELL

NAME OF SCHEME :- KURHANA ALAMGIR GP WSS
 NAME OF SITE :- KURHANA ALAMGIR
 LOCK :- KADAURA
 NAME OF COMPANY :- BGCOPL
 TYPE OF RIG M/C :- D.C.

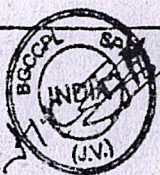
DISTRICT :- JALAUH (ORAI)
 SIZE OF BORE :- 500 X 450 MM
 SIZE OF ASSEMBLY :- 200 X 150 MM
 SPRING WATER LEVEL :-MTR



LOGGING DATE: - 4/10/22			
LPM REQUIRED: - 340			
Sr.N	Depth Range (M)	Thickness (M)	Remark
1			GOOD
2	60 TO 98	38	
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.....



[Signature]

[Signature]

Proposed By

RECOMMENDED BY

APPROVED BY

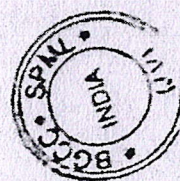
JR. ENGINEER

ASS. ENGINEER

EXECUTIVE ENGINEER

YIELD TEST REPORT BT 250 P.S.I COMPRESSOR													
DATE OF TEST:- 10/11/22		STATIC W/L - 17		TEST OF WATER		Sweet							
Village: Kuchhama Namgan													
DISCHARGE		ST. PR.	RU PR	Depre		SAND CONTENTS							
INC	LPM	KG/CM ²	KG/CM ²	KG	MTR	START	5 MIN	10 MIN	15 MIN	20 MIN	25 MIN	REMARKS	
		5.80	5.10	0.50	5.00	3000	2500	2400	1600	800			
		8.40	8.00	0.50	5.00	4000	3500	2000	1650	850			
		9.00	8.00	6.50	7.00	3650	2500	2200	1600	900			
		11.50	11.20	8.00	8.50	4100	2800	2300	2100	950			

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



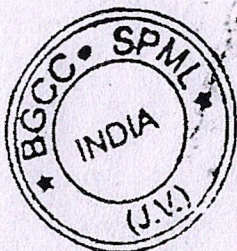
YIELD TEST REPORT

NAME OF SCHEME	Tabewell Scheme
LOCATION OF T/W	Kuchana alamgar
REQUIRED DISCHARGE AS PER SCHEME	
DATE OF TESTING	18/12/22
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
	17	20	3	880

REMARKS:-

RECOMMENDED DISCHARGE



BGCC

NAME OF
SWSM/JALNIGAM
/PMC/TPI ENGINEER

SIGNATURE OF SWSM/JALNIGAM
/PMC/TPI ENGINEER