

GEO-PHYSICAL WELL ELECTROLOGGING REPORT

Re No – 1660

Date- 10/10/2022

NAME OF SITE
GOBARDHANPURA
NADIGAON
JALOUN

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 PUKHRAYAN KANPUR, 209111
9935299290, 8090118811, mahalaxmitubewell@gmail.com
ISO; 9001:2015

M/S MAHALAXMI TUBE WELL

Geophysical Well Logging Report

Ref No - 1660

Date- 10/10/2022

Site Location : - Gobardhanpura Nadigaon

District : - Jalaun

Logged Depth : - 96 MBGL

Date of Logging : - 09/10/2022

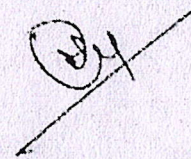
Types of Log : - S.P & Resistivity

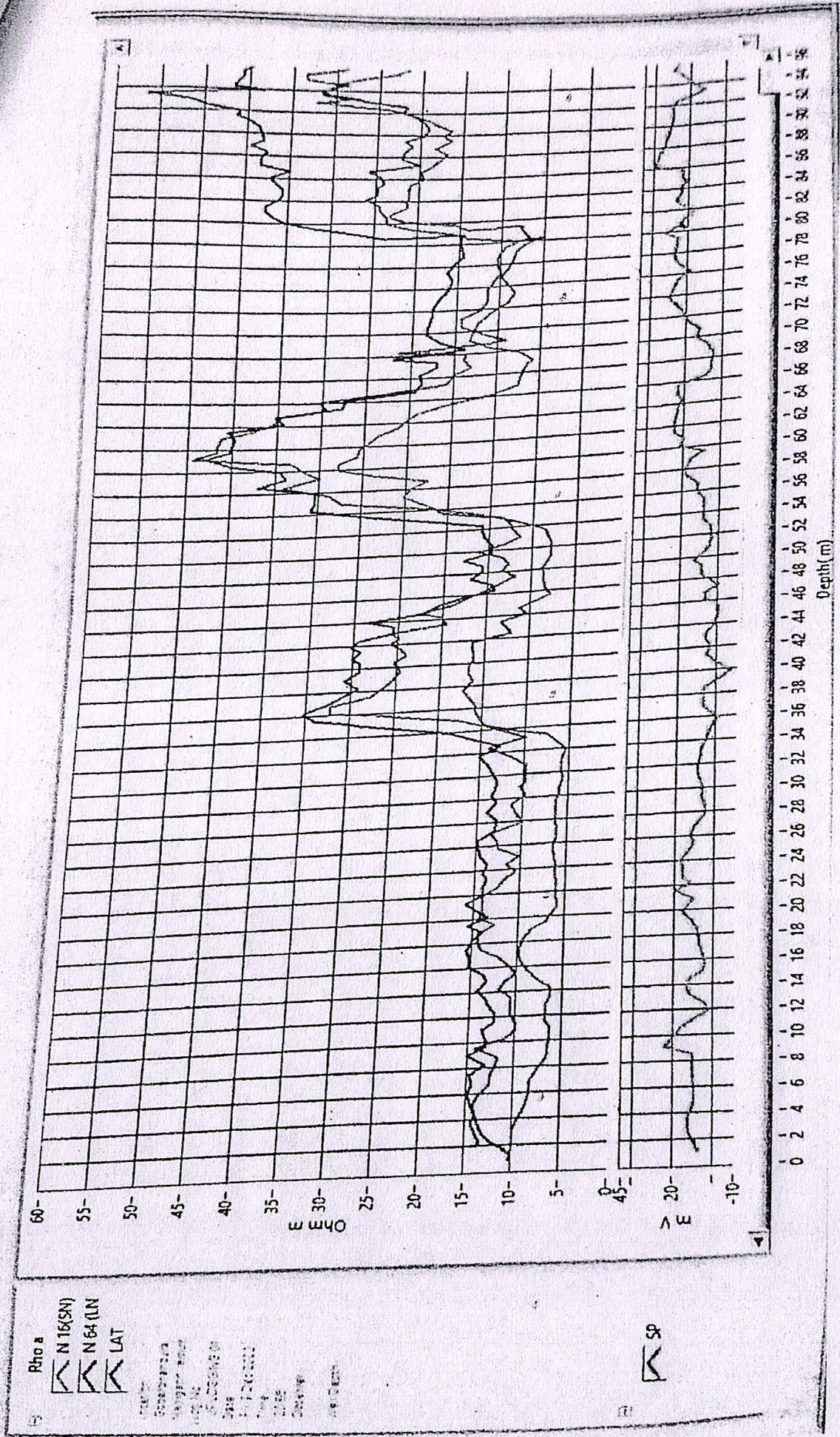
Logger used : - IGIS

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	38	38	Surface Clay with sandy Kanak	
38	46	08	Sandy Kankar	Good
46	56	10	Clay Kankar	
56	66	10	Fine to medium sand	Good
66	81	15	Clay	
81	96	15	Fine to medium sand	Good

Note-All zones intermixed with fine bands of kankar.

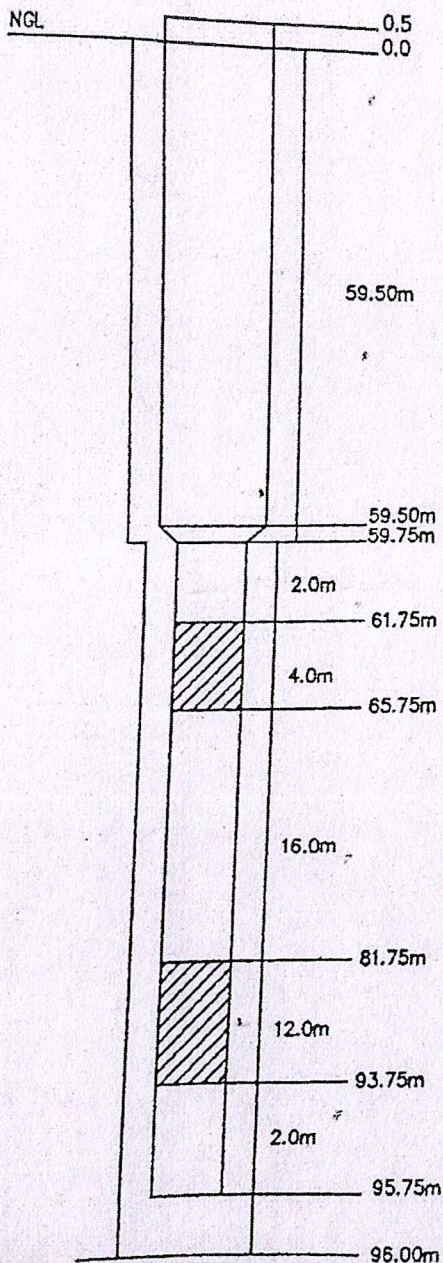




PROPOSED ASSEMBLY CHART OF TUBEWELL

NAME OF SCHEME :- GOBARDHANPURA GP WSS
 NAME OF SITE :- GOBARDHANPURA
 BLOCK :- NADIGAON
 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



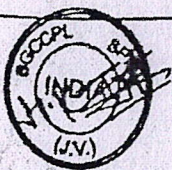
LOGGING DATE:- 10/10/2022

LPM REQUIRED:- 260

Sr.N	Depth Range (M)	Thickness (M)	Remarks
1			GOOD
2	56 TO 66	10	
3	81 TO 96	15	
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.....



Proposed By

RECOMMENDED BY

JR. ENGINEER

ASS. ENGINEER

APPROVED BY

EXECUTIVE ENGINEER

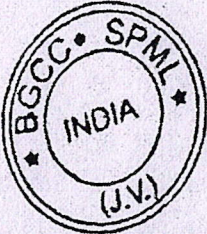
YIELD TEST REPORT BT 250 P.S.I COMPRESSOR

DATE OF TEST:- 20/12/22			STATIC W/L - 17			TEST OF WATER					Sweet		
Village: Gobichampura													
DISCHARGE		ST.PR.	RUPR	Depre		SAND CONTENTS		10 MIN	15 MIN	20 MIN	25 MIN	REMARKS	
B/C	LPM	KG/CM ²	KG/CM ²	KG	MTR	START	5 MIN						
		5.80	5.30	0.50	5.00	3000	2500	2000	1600	900			
		8.70	8.00	0.50	5.00	4000	3500	2200	1800	800			
		9.00	8.00	6.5	7.00	4200	3800	2500	2000	1050			
		11.50	11.30	80	8.50	4400	2900	2900	2100	1200			

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

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YIELD TEST REPORT				
NAME OF SCHEME		Tubewell Scheme		
LOCATION OF T/W		Gobardham pscu Wardhampscu		
REQUIRED DISCHARGE AS PER SCHEME				
DATE OF TESTING		30/12/22		
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	19.5	2.5	1050
REMARKS:-				
RECOMMENDED DISCHARGE				
 BGCC		NAME OF SWSM/JALNIGAM /PMC/TPI ENGINEER		SIGNATURE OF SWSM/JALNIGAM /PMC/TPI ENGINEER