

GEO-PHYSICAL WELL ELECTROLOGGING REPORT

Re No – 1743

Date- 24/12/2022

NAME OF SITE

BHEND
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 - 1743

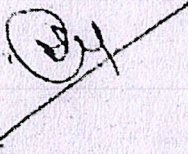
Date- 24/12/2022

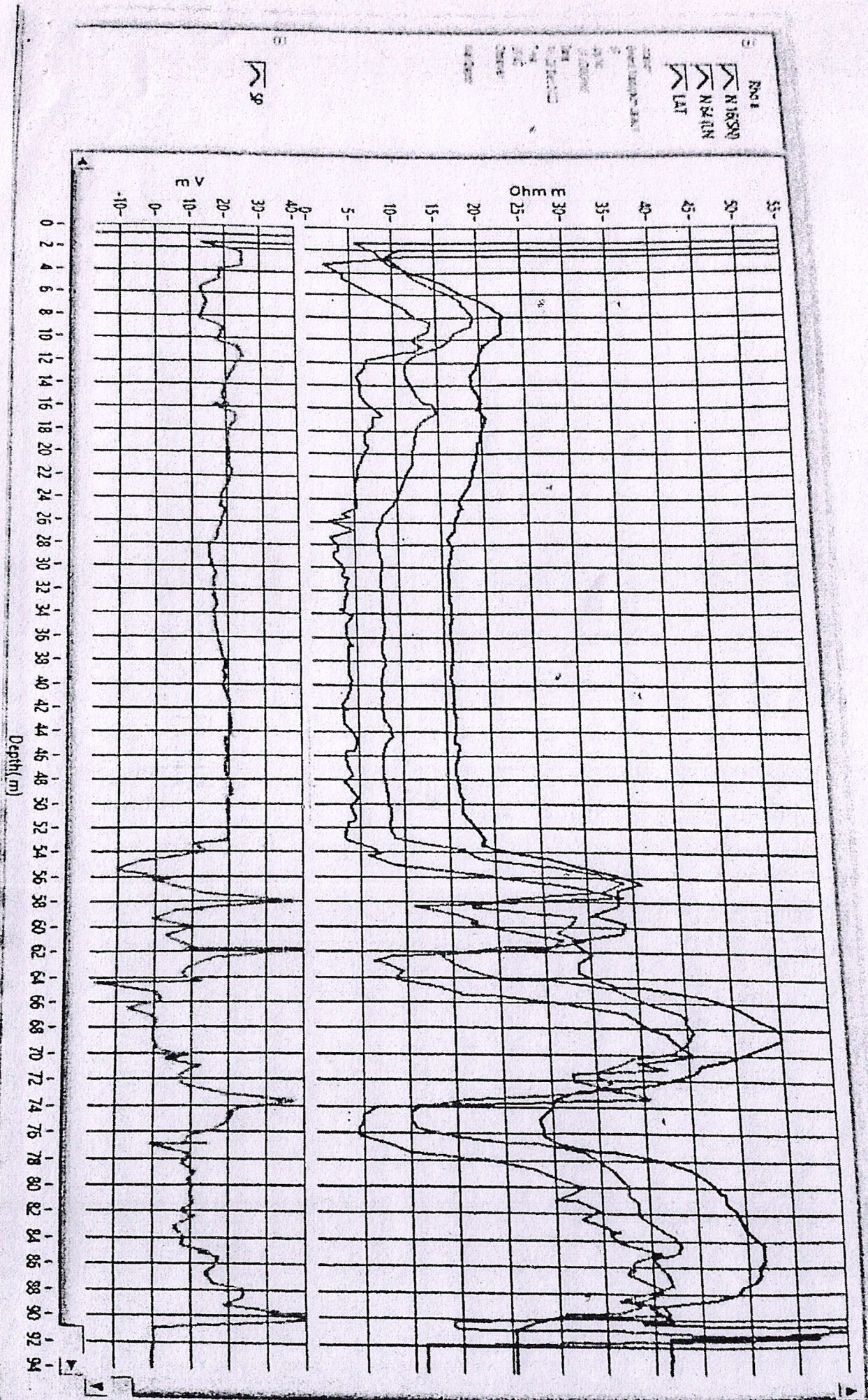
Site Location : - Bhend Nadigaon Jaloun
District : - Jalaun
Logged Depth : - 94 MBGL
Date of Logging : - 24/12/2022
Types of Log : - S.P & Resistivity
Logger used : - IGIS

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	54	54	Surface Clay with sandy Kanak	
54	64	10	Sandy Kankar	Good
64	73	09	Fine to medium sand	Good
73	77	04	Sandy Clay	
77	89	12	Fine to medium sand	Good

Note-All zones intermixed with fine bands of kankar.

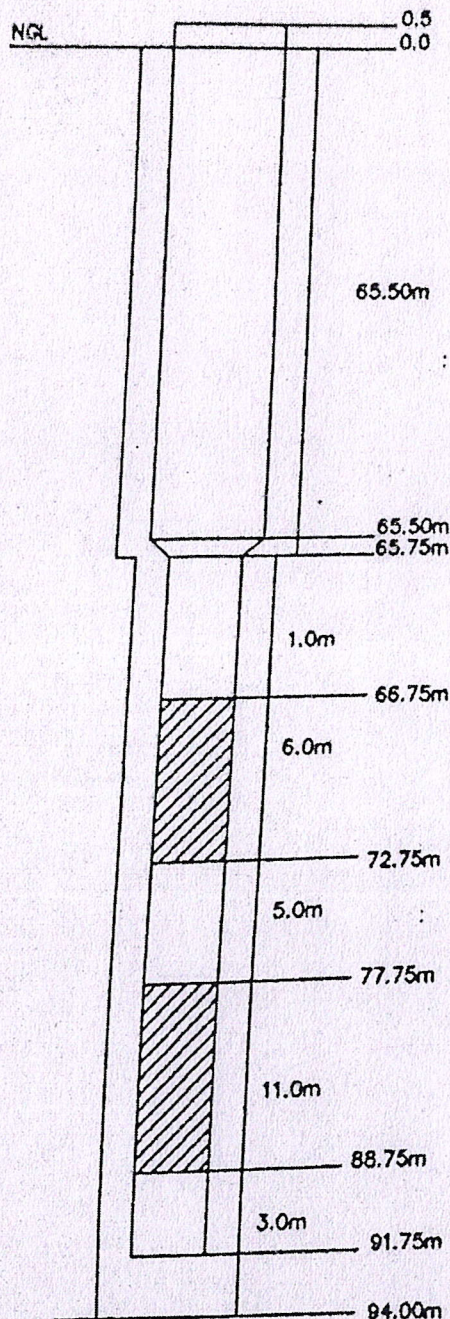




PROPOSED ASSEMBLY CHART OF TUBEWELL

NAME OF SCHEME :- BHEND GP WSS
 NAME OF SITE :- BHEND
 BLOCK :- NADIGAON
 NAME OF COMPANY :- BGCCPL
 TYPE OF RIG M/C :- D.C.

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



LOGGING DATE:- 24/12/2022

LPM REQUIRED:- 400.2

Sr.N	Depth Range (M)	Thickness (M)	Remark
1			GOOD
2	64 TO 73	9	
3	77 TO 89	12	
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. Totl Assy. Length.....M
9. Pea Gravel Quality.....

Proposed By	RECOMMENDED BY	APPROVED BY
	JR. ENGINEER ASS. ENGINEER	EXECUTIVE ENGINEER

YIELD TEST REPORT BT 250 P.S.I COMPRESSOR

DATE OF TEST:- 28/12/22

STATIC W/L - 18

Village: Rohand

TEST OF WATER

Sample -

DISCHARGE		ST. PR. KG/CM ²	RU PR KG/CM ²	Depre		SAND CONTENTS		10 MIN	15 MIN	20 MIN	25 MIN	REMARKS
INC	LPM			KG	MTR	START	5 MIN					
		5.80	5.30	0.50	5.00	3500	3000	2000	1600	800		
		8.80	8.10	0.50	5.00	4100	3400	2400	1850	900		
		9.50	8.50	6.90	7.00	4300	3950	2600	2050	1100		
		11.50	11.30	8.00	8.50	4600	4200	2800	2100	1300		

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



YIELD TEST REPORT

NAME OF SCHEME

Tabewell Scheme

LOCATION OF T/W

Bhend

REQUIRED DISCHARGE AS
PER SCHEME

3/1/23

DATE OF TESTING

TASTE OF WATER

Sweet

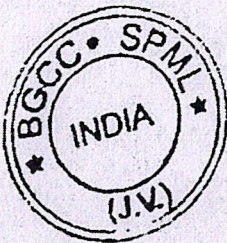
PHYSICAL WATER QUALITY

Good

S.No.	S.W.L. IN MTR.	R.W.L. IN MTR.	DEPRESSION IN MTR.	DISCHARGE IN LPM
	18	21	3	1010

REMARKS:-

RECOMMENDED DISCHARGE



BGCC

NAME OF
SWSM/JALNIGAM
/PMC/TPI
ENGINEER

SIGNATURE OF SWSM/JALNIGAM /PMC/TPI
ENGINEER