

GEO-PHYSICAL WELL ELECTROLOGGING REPORT

Re No - 1729

Date- 22/12/2022

NAME OF SITE
CHAKI
MADHUGARH
JALAUN

NAME OF AGENCY
ANSHIKA INTERPRISES
JALAUN

M/S MAHALAXMI TUBE WELL
CONSTRUCTION OF DEEP AND SHALLOW TUBEWELL, WELL ELECTRO-
LOGGING AND DEVELOPMENT OF TUBE WELL BY AIR COMPRESSUR
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ISO; 9001:2015

M/S MAHALAXMI TUBE WELL

Geophysical Well Logging Report

Ref No - 1729

Date- 22/12/2022

Site Location :- Chaki Madhugarh Jalaun

District :- Jalaun

Logged Depth :- 100 M BGL

Date of Logging :- 22/12/2022

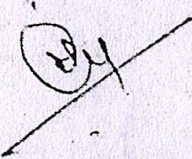
Types of Log :- S.P & Resistivity

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	43	43	Surface Clay Kankar	
43	47	04	Fine to medium sand	Good
47	65	18	Clay kankar	
65	73	08	Sandy Kankar	Good
73	78	05	Clay kankar	
78	100	22	Fine to medium sand	Good

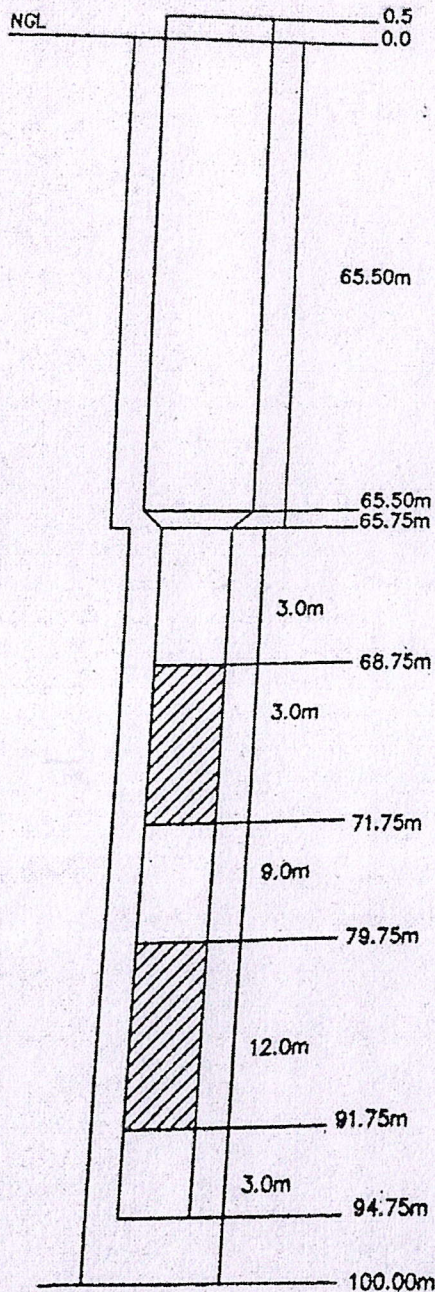
Note - All zones intermixed with fine bands of kankar.


M/s Mahalaxmi Tubewell

PROPOSED ASSEMBLY CHART OF TUBEWELL

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

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



LOGGING DATE:- 22/12/2022

LPM REQUIRED:- 280.2

Sr.N	Depth Range (M)	Thickness (M)	Remark
1			GOOD
2	65 TO 73	8	
3	78 TO 100	22	
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.....

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

YIELD TEST REPORT

NAME OF SCHEME

Tubewell scheme

LOCATION OF T/W

Chake

REQUIRED DISCHARGE AS
PER SCHEME

DATE OF TESTING

3/1/23

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

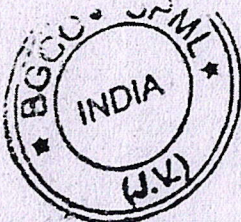
20

3

1090

REMARKS:-

RECOMMENDED DISCHARGE



BGCC

NAME OF
SWSM/JALNIGAM
/PMC/TPI
ENGINEER

SIGNATURE OF SWSM/JALNIGAM /PMC/TPI
ENGINEER

YIELD TEST REPORT BT 250 P.S.I COMPRESSOR

DATE OF TEST:- 28/12/22

STATIC W/L - 17-

TEST OF WATER

Sweet-

Village:

Chak

DISCHARGE

INC

LPM

ST.PR.

KG/CM²

RU PR

KG/CM²

Depre

KG

MTR

SAND CONTENTS

START

5 MIN

10 MIN

15 MIN

20 MIN

25 MIN

REMARKS

5.70

5.20

0.50

5.00

3400

3000

2000

1650

800

8.90

8.20

0.50

5.00

4200

3700

2400

1800

900

9.40

8.40

6.8

7.00

4400

3900

2600

2050

1100

11.40

11.20

8.0

8.20

4000

4100

2800

2100

1300

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

