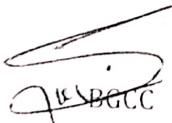
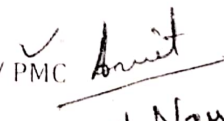


muhammad

YIELD TEST REPORT				
Name of Scheme:- <u>Dhamma Water Supply Scheme</u>				
Location of T/W :-				
Required discharge as per scheme:- <u>500 LPM</u>				
Date of testing :- <u>4/08/2021</u>				
Taste of water :- <u>Sweet</u>				
Physical water quality :- <u>Sand free</u>				
Sr No	S.W.L. in mtr.	R.W.L. in mtr.	Depression in mtr.	Discharge in LPM
0.1	32.5 mtr	33.5 mtr	1.00 mtr	1295 LPM
Remark				
Recommended Discharge:- <u>1295 LPM</u>				
Water Sample Collected:- 5 Ltr ☒				

Checked by:-


J. B. G. C. C.


TPI/PMC Amit
Amit Nayak
(PMC)

Jal Nigam/ SWSM

GROUND WATER INFORMATION CONSULTANTS

9/43, Sector-9, Jankipuram Extension, Lucknow-226 031
Tel. & Fax : 0522-2771125, Mo. : 9450659011, 8174038931, 9450177281, 9450364183

Ref: GIC/JJM/BGC/Jalaun/3

Date : 04.07.21

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

User Agency : Brij Gopal Construction
New Delhi
(Under Jal Jeevan Mission Project)

Site's Location : Village - Dhamana
Block - Kadaura
Distt. - Jalaun

Drilling Depth : 100 mbgl

Logged Depth : 98 mbgl

Date of Logging : 03.07.21

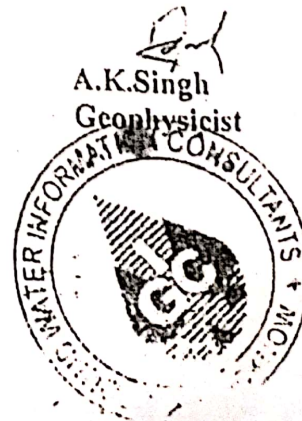
Types of Log : S.P. & Resistivity (Normal & Lateral)

Logger Used : Uptron

Details of major aquifer formations explored from interpretation of Geophysical Logs are given below.

Sl. No.	Depth Range (m, bgl)	Thickness (m)	Types of strata
1	60 - 64	4	Moderate, Fine sand
2	64 - 96	32	Very good, Medium to coarse sand

Remark : Strata of Sl. No. 2 is good for lowering. Ground water quality is good and potable. Up to 60 m hard clay and below 96 m clay kankar exist.



Yield Test Report Bt 250 P.S.I Compressor

Date Of Test :- 02-08-21

Static W/L

Taste of Water

Village :-

Phanna

INC	Discharge	LPM	ST.PR. Kg/Cm2	RU PR Kg/Cm2	Depre		Sand Contents				10 Min.	15 Min.	20 Min.	25 Min.	Remarks
					Kg	MTR	Start	5 Min.							
			5.90	5.40	0.50	5.00	3600	3000			2000	1600	900		
			8.70	8.10	0.60	6.00	4200	3600			2400	1000	4000		
			9.60	8.90	7.00	7.00	4600	4000			2600	2000	1200		
			1200	11.20	8.00	8.00	4800	4200			2800	2100	1400		

Note:- Recommended For Further Development by O.P. Unit.



Proposed Tubewell Assembly Dhamana Block Katolam

200mm dia MSERD plain pipe

- 1-
- 2-
- 3-
- 4-
- 5-
- 6-
- 7-
- 8-
- 9-
- 10-

150mm dia MSERD plain pipe

- 1-

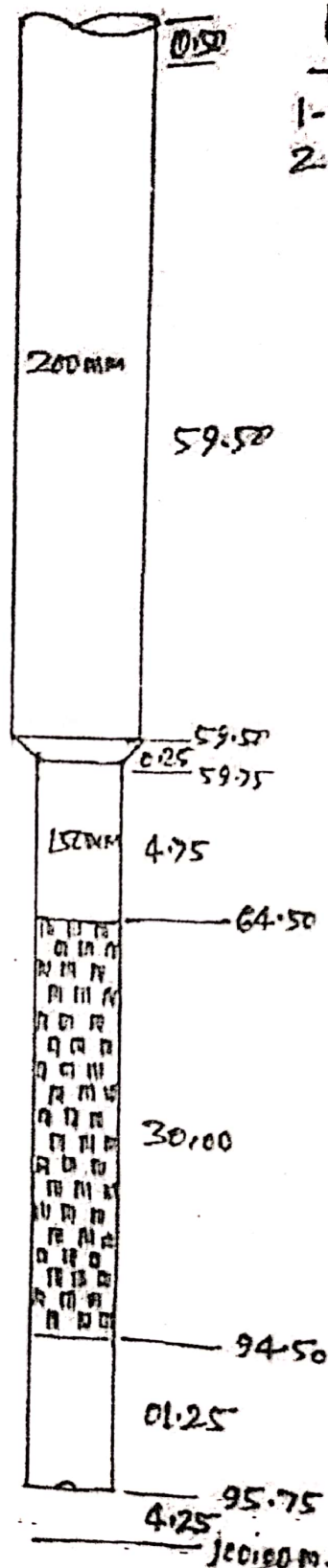
150mm dia MSERD slected pipe

- 1-
- 2-
- 3-
- 4-
- 5-

150mm dia Plain pipe cutty



Assistant Engineer
Jhansi Khand-1st
U.P Jal Nigam, Jhansi



logging report

- 1- 60-64 = 04.00m
- 2- 64-96 = 32.00m

Drill rod length

- 1-
- 2-
- 3-
- 4-
- 5-
- 6-
- 7-
- 8-
- 9-
- 10-
- 11-
- 12-
- 13-
- 14-
- 15-
- 16-