



GROUND WATER INFORMATION CONSULTANTS

9/43, Sector-9, Jankipuram Extension, Lucknow-226 031

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Ref: GIC/JJM/ Jalaun/15

Date : 17.07.21

GEOFYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Akorhi Dubey
Block - Jalaun
Distt. - Jalaun

Drilling Depth : 100 mbgl

Logged Depth : 97 mbgl

Date of Logging : 17.07.21

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

Logger Used : Uptron

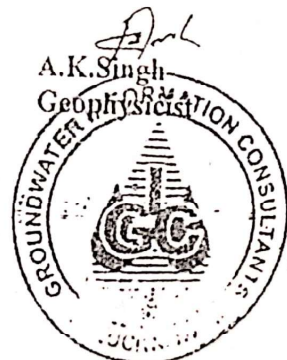
The following permeable granular zones have been deciphered with the help of Electrical Logger.

Depth Range (m)		Thickness (m)	Probable Strata	Quality
From	To			
39	46	7	Fine sand	Good
56	67	11	Coarse sand	Good
69	82	13	Coarse sand	Good
86	93	7	Coarse sand	Good

Recommendations:

Based on the strata samples, Electrical Log interpretation, following granular zones are recommended for putting screens against them in tubewell assembly.

Depth Range (m)		Length (m)
56	67	11
69	82	13
86	93	7
Total		30



YIELD TEST REPORT

NAME OF SCHEME

T.O.S (270)

LOCATION OF T/W

Akooche dubey

REQUIRED DISCHARGE AS
PER SCHEME

DATE OF TESTING

TASTE OF WATER

Sweet

PHYSICAL WATER QUALITY

S.No.

S.W.L. IN MTR.

R.W.L. IN MTR.

DEPRESSION IN MTR.

DISCHARGE IN LPM

28

31

3

1021

REMARKS:-

RECOMMENDED DISCHARGE

Mangal Kumar

BGCC

NAME OF
SWSM/JALNIGAM
/PMC/TPI
ENGINEER

SIGNATURE OF SWSM/JALNIGAM /PMC/TPI
ENGINEER

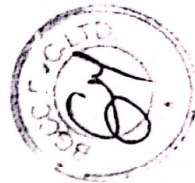
Yield Test Report Bt 250 P.S.I Compressor

Date Of Test :- 23-07-2021 Static W/L Taste of Water *Sweet*

Village :- *Akooli Dubey*

Discharge		ST.PR.	RU PR	Depre		Sand Contents		10 Min.	15 Min.	20 Min.	25 Min.	Remarks
INC	LPM	Kg/Cm2	Kg/Cm2	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	1800	1000		
		9.60	8.90	7.0	7.00	4600	4000	2600	2000	1200		
		12.00	11.20	8.0	8.00	4800	4200	2800	2100	1400		

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



Proposed Tubewell Assembly - Akori Dubey - Block - Talam.

Logging report

1-39.00 - 46.00 = 07.00 m (sand)
 2-56.00 - 62.00 = 11.00 m
 3-64.00 - 82.00 = 18.00 m
 4-86.00 - 93.00 = 07.00 m

200mm dia MSERW Plain pipe

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

150mm dia MSERW Plain pipe

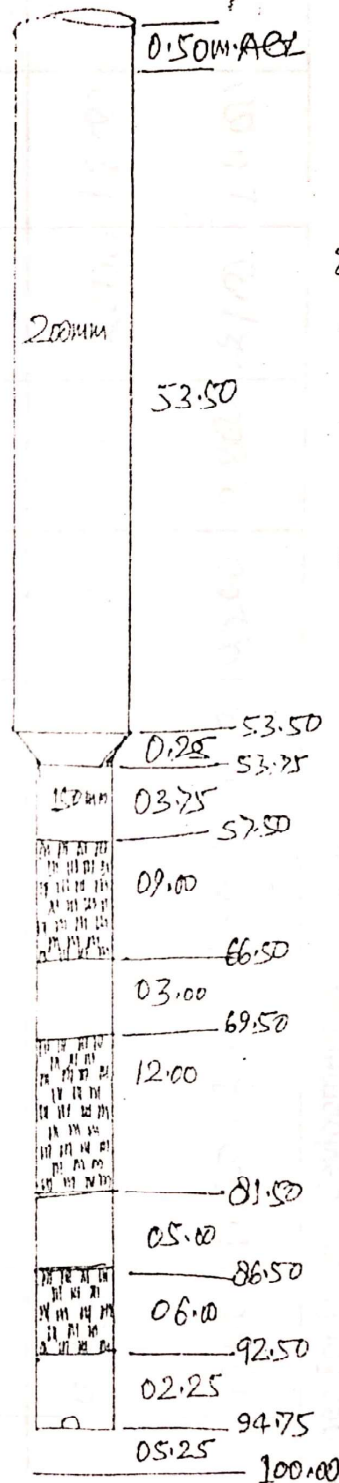
1-
 2-
 3-

150mm dia MSERW slotted pipe

1-
 2-
 3-
 4-
 5-

150mm dia Plain pipe cutting

06.00 < 02.75
 02.25
 06.00 < 03.00
 03.00
 06.00 < 05.00
 01.00



Drill rod length

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

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