

GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

9/43, Sector-9, Jankipuram Extension, Lucknow - 226031

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Jalaun/65

Date : 03.10.21

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Salabad
Block - Jalaun
Distt. - Jalaun

Drilling Depth : 99 mbgl

Logged Depth : 95 mbgl

Date of Logging : 03.10.21

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

Logger Used : Upton

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

Depth Range (m)		Thickness (m)	Probable Strata	Quality
From	To			
58	64	8	Fine sand	Good
66	90	24	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)
66	90	24
Total		24


(A.K. Singh)
Geophysicist



PROPOSED TUBE WELL ASSEMBLY DETAIL CHART

ie of Scheme:- JAL JEEVAN MISSION

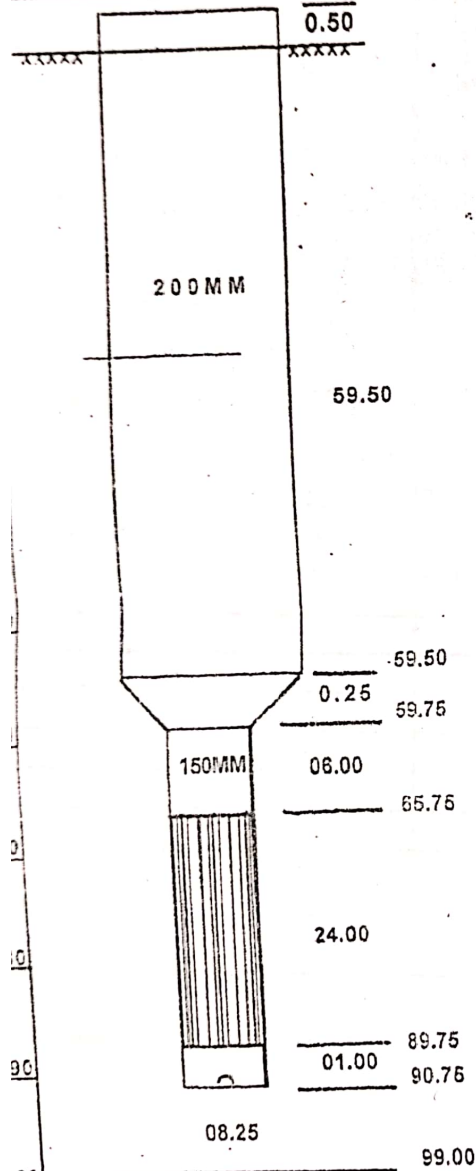
District :- Jalaun

ie of T/W Site :- Village - Salabad, Block - kadaura

a of Contractor :- M/s Brij Gopal Construction Co & SPML (JV)

of Rig. M/c :- D.C.

Boring cum Assembly chart
(Depth in mtr.)



DRILLING DEPTH - 99.00 Mtr
LOGGING DEPTH - 95.00 Mtr
LOGGING DATE - 03/10/2021

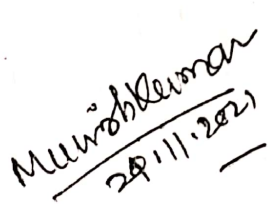
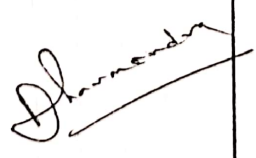
Sl. No.	Zones In Mtr. B.G.L.	THICKNESS IN Mtr.	Remark
1	58.00-64.00	8.00	Fine Sand
2	66.00-90.00	24.00	Coarse Sand

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



T/10 + Comp + OP

YIELD TEST REPORT

NAME OF SCHEME	Salabad water supply Scheme			
LOCATION OF T/W	Near Gauskhala.			
REQUIRED DISCHARGE AS PER SCHEME	800 LPM			
DATE OF TESTING	21.11.2021			
TASTE OF WATER	Sweet			
PHYSICAL WATER QUALITY	Sand free			
S.No.	S.W.L. IN MTR.	R.W.L. IN MTR.	DEPRESSION IN MTR.	DISCHARGE IN LPM
1.	11.60 mtr	13.00 mtr	2.00 mtr	1650 LPM.
REMARKS:-				
RECOMMENDED DISCHARGE				
 M. V. Bhaskar 20/11/2021 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:- 12.11.2021		STATIC W/L				TEST OF WATER							Sweet		
Village: SALABAD		ST.PR.		RU PR		Depre		SAND CONTENTS			15 MIN	20 MIN	25 MIN	REMARKS	
DISCHARGE		KG/CM ²	KG/CM ²	KG	MTR	START	5 MIN	10 MIN	15 MIN	20 MIN	25 MIN	REMARKS			
INC	LPM														
		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					
		11.20	11.20	8.0	8.00	4800	4200	2800	2100	1400					

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

55

