

PROPOSED TUBE WELL ASSEMBLY DETAIL CHART

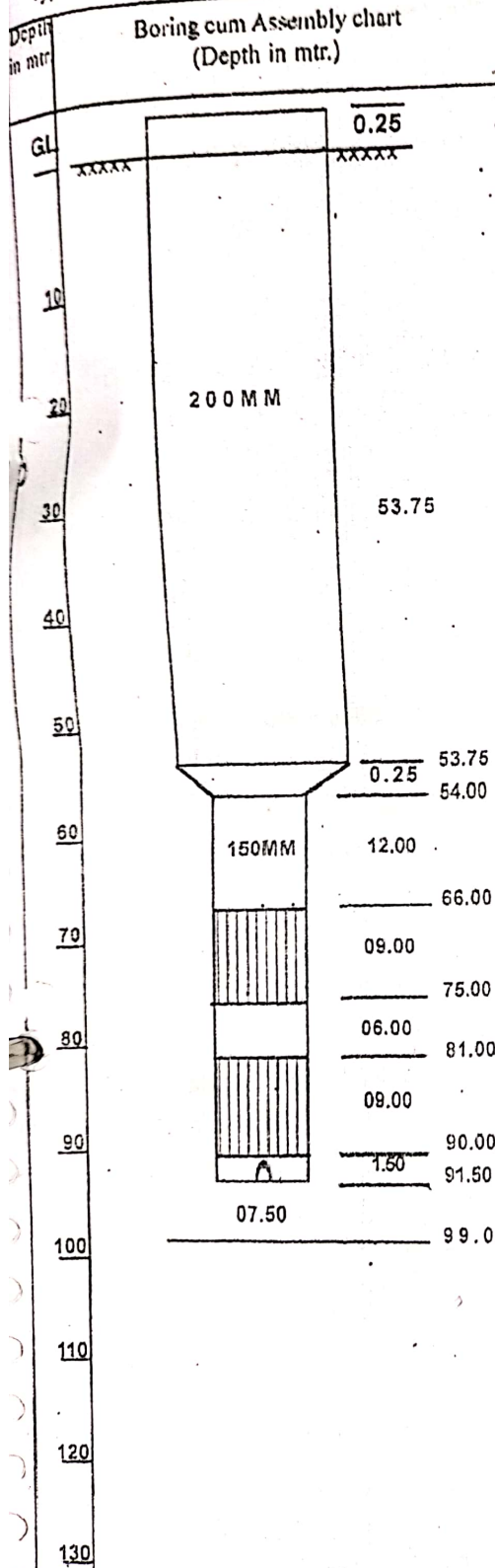
Name of Scheme:- JAL JEEVAN MISSION

District :- Jalaun

Name of T/W Site :- Village - Sudhar, Block - Jalaun

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

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



DRILLING DEPTH - 99.00 Mtr

LOGGING DEPTH - 94.00 Mtr

LOGGING DATE - 02/10/2021

Sl. No.	Zones in Mt. B.G.L.	THICKNESS IN Mtr.	Remark
1	40.00-51.00	11.00	Fine Sand
2	66.00-75.00	9.00	Medium to Coarse Sand
3	80.00-91.00	11.00	Medium to Coarse Sand



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

Note- Not to Scale

YIELD TEST REPORT BT 250 P.S.I COMPRESSOR

Static W/L

TEST OF WATER

DATE OF TEST:-

Village: SUDHAR (Jalaun)

REMARKS

25 MIN

20 MIN

15 MIN

10 MIN

5 MIN

START

MTR

KG

KG/CM²

KG/CM²

LPM

INC

DISCHARGE

ST. PR.

RU PR

KG/CM²

KG/CM²

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



Request For Inspection (RFI)

bogcc

Client:-	STATE WATER SANITATION MISSION		
PMC:-	TES-WTESL(I/V) PMC JHANSI		
CONTRACTOR:-	BRJGOPAL CONSTRUCTION COMPANY		
SCHEME NAME:-	IMLOTA / TEHARKA / BARTHARI / JALAUN		
Request for inspection / Approval	Vill. Sudhary, block - Jalaun		
RFI NO. :-		Request Date/Time:- 21/11/21	
Request for Inspection on scheme work (tick as applicable)			
CIVIL	MECHANICAL	ELECTRICAL	
INSTRUMENTATION	COMMISSIONING		
WORK PARTICULARS:-			
Description of works	Comments be PMC/Client/	Signature by PMC/Client /T.P.E	Remark
valve discharge checking	① Grease Analysis, Specific Gravity, Impact Value etc		
OP Unit	No Test report		
Vill. → Sudhary	provided by the EPC		
Block → Jalaun	Agency Yes		
Inspection Date:-		Inspection Time:-	
Request by BGCC Representative		Received by PMC Representative	
NAME Muvishk Kumar		NAME - Nireu Agnihotri	
Signature		Signature - 	
Inspection Date 22/11/21		Inspection Date - 22/11/21	
Inspection Time		Inspection Time - 04:55 P.M.	

YIELD TEST REPORT

NAME OF SCHEME

Sudar water supply scheme

LOCATION OF T/W

Near pond

REQUIRED DISCHARGE AS
PER SCHEME

320 LPM

DATE OF TESTING

Sweet 22.11.2021

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
01	29 ft	31 ft	02 ft	1200 LPM

REMARKS:-

RECOMMENDED DISCHARGE

Munish Kumar
22.11.2021

BGCC

NAME OF
SWSM/JALNIGAM
/PMC/TPI ENGINEER

SIGNATURE OF SWSM/JALNIGAM /PMC/TPI
ENGINEER



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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

Mob: 9450659011, 8840756551, 9450364183

Email: sl.amaresh11@gmail.com, gicaksingh@gmail.com

GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Jalaun/60

Date : 02.10.21

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Sudhar
Block - Jalaun
Distt. – Jalaun

Drilling Depth : 99 mbgl

Logged Depth : 94 mbgl

Date of Logging : 02.10.21

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			
40	51	11	Fine sand	Good
66	75	9	Medium to coarse sand	Good
80	91	11	Medium to 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	75	9
80	91	11
Total		20



Arul

(A.K. Singh)
Geophysicist

