

117 T/W + Comp + OP

| YIELD TEST REPORT                |                                               |                                                                                      |                    |                  |
|----------------------------------|-----------------------------------------------|--------------------------------------------------------------------------------------|--------------------|------------------|
| NAME OF SCHEME                   |                                               | TOWS (270)                                                                           |                    |                  |
| LOCATION OF T/W                  |                                               | Bhanga                                                                               |                    |                  |
| REQUIRED DISCHARGE AS PER SCHEME |                                               | 330 LPM                                                                              |                    |                  |
| DATE OF TESTING                  |                                               | 6/12/21                                                                              |                    |                  |
| 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 |
|                                  | 27                                            | 31                                                                                   | 4.0 mtr            | 1288.9           |
|                                  |                                               |                                                                                      |                    |                  |
|                                  |                                               |                                                                                      |                    |                  |
|                                  |                                               |                                                                                      |                    |                  |
|                                  |                                               |                                                                                      |                    |                  |
|                                  |                                               |                                                                                      |                    |                  |
|                                  |                                               |                                                                                      |                    |                  |
| REMARKS:-                        |                                               |                                                                                      |                    |                  |
| RECOMMENDED DISCHARGE            |                                               |                                                                                      |                    |                  |
| Ashok Yadav                      | VIVEK AGNIHOTRI                               |  |                    |                  |
| BGCC                             | NAME OF<br>SWSM/JALNIGAM<br>/PMC/TPI ENGINEER | SIGNATURE OF SWSM/JALNIGAM<br>/PMC/TPI ENGINEER                                      |                    |                  |

# Request For Inspection (RFI)

69

|                                                            |                                      |
|------------------------------------------------------------|--------------------------------------|
| Client:-                                                   | STATE WATER SANITATION MISSION       |
| PMC:-                                                      | TES-WTESL(J.V.) PMC JHANSI           |
| CONTRACTOR:-                                               | BRIJGOPAL CONSTRUCTION COMPANY       |
| SCHEME NAME:-                                              | IMLOTA / TEHARKA / BARTHARI / JALAUN |
| Request for inspection / Approval                          |                                      |
| RFI NO. :-                                                 | Jib. BHANGA BLOCK - Madhogaon        |
| Request for Inspection on scheme work (tick as applicable) |                                      |
| Request Date/Time:- 05/12/21                               |                                      |

|                 |               |            |
|-----------------|---------------|------------|
| CIVIL           | MECHANICAL    | ELECTRICAL |
| INSTRUMENTATION | COMMISSIONING |            |

## WORK PARTICULARS:-

| Description of works                  | Comments be PMC/Client/              | Signature by PMC/ Client/ T.P.S | Remark                                                    |
|---------------------------------------|--------------------------------------|---------------------------------|-----------------------------------------------------------|
| station discharge Checking of OP Unit | D.P.T. of Lowering & Compressor work |                                 | P Ground Test reports. Not yet provided by the EPC Agency |
| Jib. BHANGA                           | not raised by EPC Agency.            |                                 |                                                           |
| Block. Madhogaon                      |                                      |                                 |                                                           |

|                                |                                        |
|--------------------------------|----------------------------------------|
| Inspection Date:-              | Inspection Time:-                      |
| Request by BGCC Representative | Received by PMC Representative / T.P.S |
| NAME Ashok Yadav               | NAME Vivek Agnihotri                   |
| Signature 6/12/21              | Signature                              |
| Inspection Date                | Inspection Date 6/12/21                |
| Inspection Time                | Inspection Time 11:40 P.M              |

Encl. :-

# YIELD TEST REPORT BT 250 P.S.I COMPRESSOR

DATE OF TEST:-

STATIC W/L

TEST OF WATER

Village:

Ghangra Block - Madhogarh

Sugat

| DISCHARGE |     | ST. PR.            | RU PR              | Depre |      | SAND CONTENTS |       |        |        |        |        |  | REMARKS |
|-----------|-----|--------------------|--------------------|-------|------|---------------|-------|--------|--------|--------|--------|--|---------|
| INC       | LPM | KG/CM <sup>2</sup> | KG/CM <sup>2</sup> | KG    | MTR  | START         | 5 MIN | 10 MIN | 15 MIN | 20 MIN | 25 MIN |  |         |
|           |     | 5.30               | 5.40               | 0.50  | 5.00 | 3600          | 3000  | 2000   | 1600   | 900    |        |  |         |
|           |     | 0.70               | 0.10               | 0.60  | 6.00 | 4200          | 3600  | 2400   | 1800   | 1000   |        |  |         |
|           |     | 9.60               | 0.90               | 7.0   | 7.00 | 4600          | 4000  | 2600   | 2000   | 1200   |        |  |         |
|           |     | 1200               | 11.20              | 0.6   | 0.00 | 4800          | 4200  | 2800   | 2100   | 1400   |        |  |         |

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

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# **PROPOSED TUBE WELL ASSEMBLY DETAIL CHART**

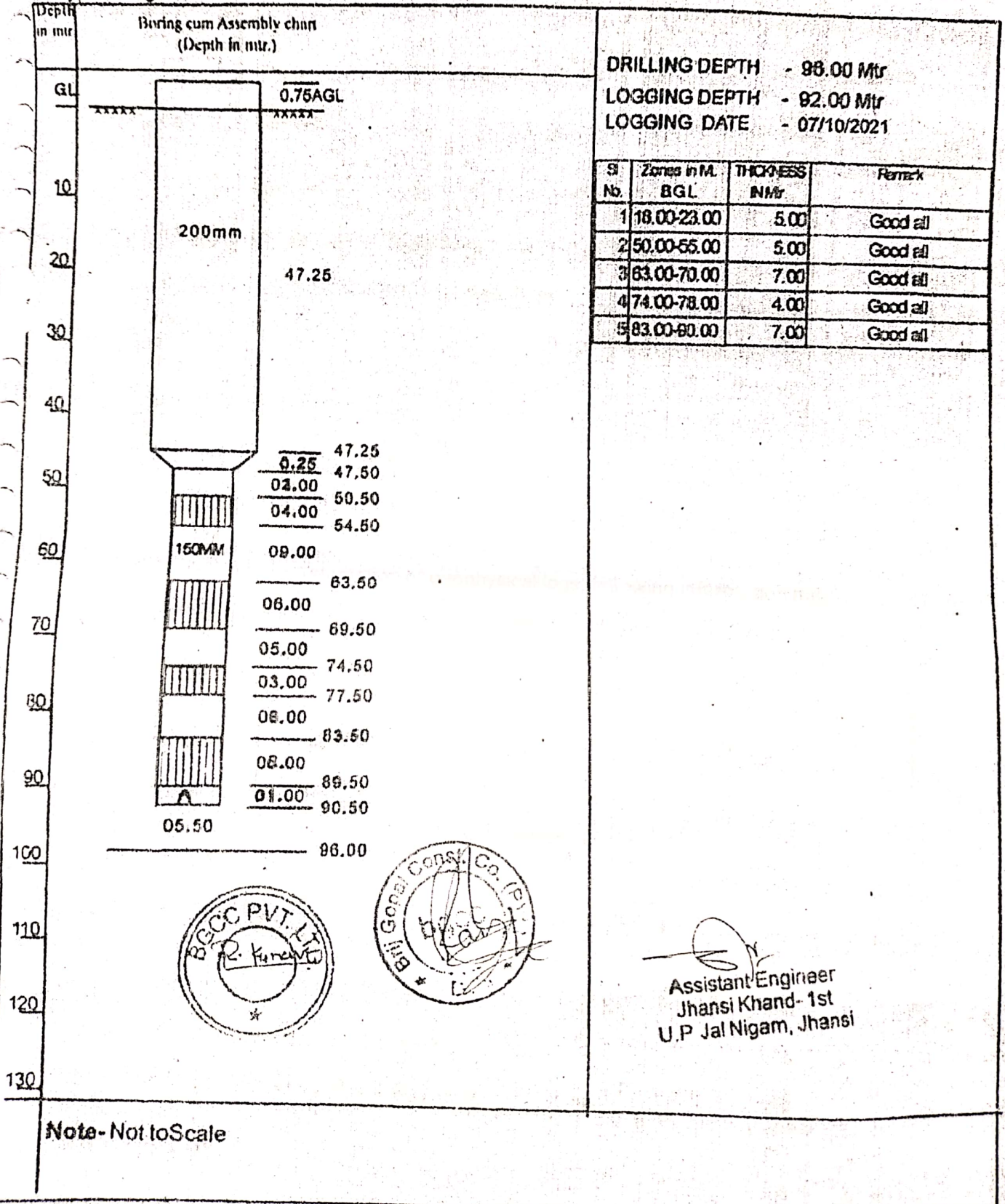
Name of Scheme:- JAL JEEVAN MISSION

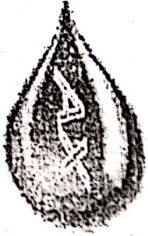
District :- Jalaun

Name of T/W Site :- Village - ~~Bhanga~~, Block - Madhavgarh

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

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





# Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jiyamau, Hazratganj, Lucknow - 226001

Mob. 9916202546 / 9889323322, E mail- aquaxploreko@gmail.com

Advisor - Dr. R. A. Yadav, ex-Manager (Groundwater), U. P. Jal Nigam

Ref. 1007 - B / AX - 2021 . Date 07.10.2021

## Geophysical Borehole Logging Report

Name of the site : Bhanga, Block - Madhavgarh

District : Jalaun

Date : 07.10.2021

Depth logged : 92.00 mbgl

Depth drilled : 96.00 mbgl

Logged by : Aqua Xplore

Presence : Er. Ramjeet Ram, J.E. & Rep. of M/S A.Sharma, Jalaun

Based on the interpretation of geophysical logs, following information may be deciphered, particularly with respect to salinity of the formation water.

| Sl.No. | Depth range(mbgl) | Thickness(m) | Remarks  |
|--------|-------------------|--------------|----------|
| 1      | 18.0---23.0       | 5.0          | Good all |
| 2      | 50.0---55.0       | 5.0          |          |
| 3      | 63.0---70.0       | 7.0          |          |
| 4      | 74.0---78.0       | 4.0          |          |
| 5      | 83.0---90.0       | 7.0          |          |

Note. All zones are intermixed with fine bands of kankar/stones.

for Aqua Xplore

CC;

1. E.E., Jhansi Divn. Ist., U.P. Jal Nigam, Jhansi
2. M/S Abhishek Sharma, Khandirav, Jalaun

