

Name of Scheme: Jaraon - Dhanupur  
 Letter Ref. NO :

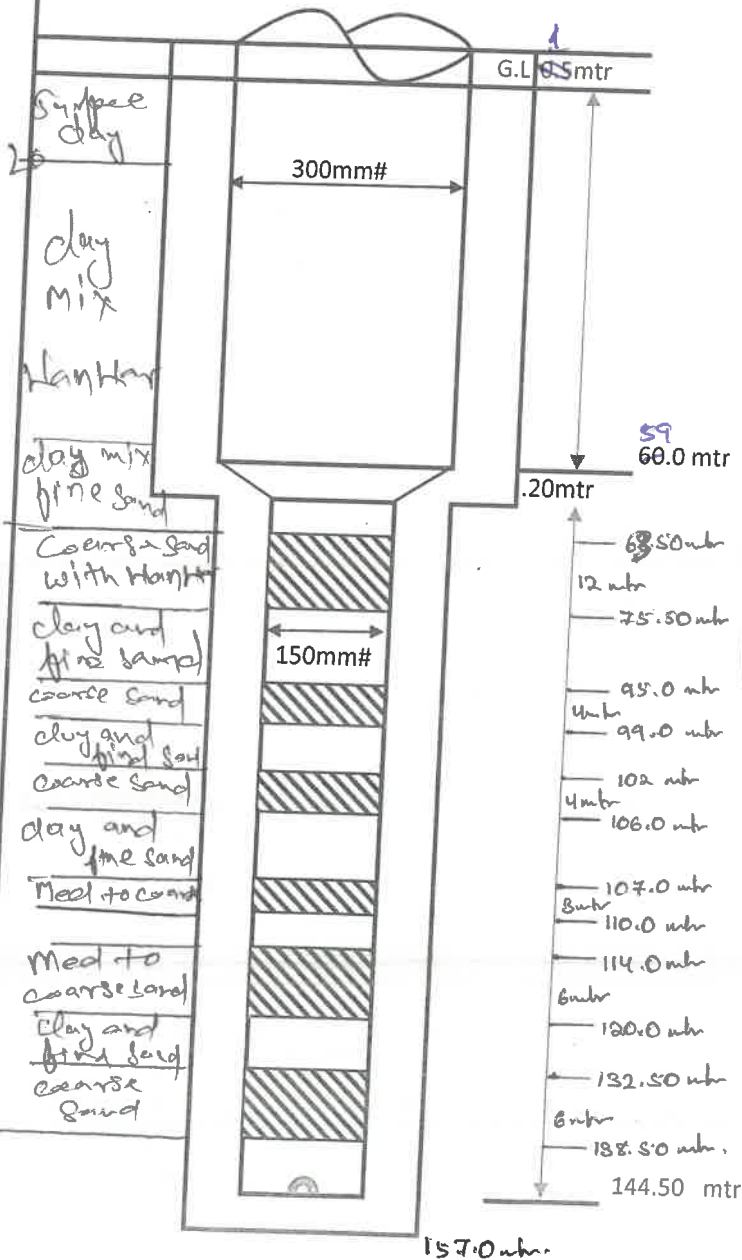
Agency of construction: LARSEN & TOUBRO LTD  
 Size of tubewell : 300x150mm  
 Req. Discharge : 1080 LPM  
 Size of Borewell : 600x450mm

DETAILS OF T/W ASSEMBLY & STRATA

LOGGING REPORT

Logging report Date : 11-11-2022  
 Depth Logged : 157 mtr  
 Directed by :

Dr.S.SHUKLA  
 MANAGER(GROUND WATER)  
 U.P.JN-LUCKNOW



| SL.NO | Depth Range in Meter B.G.L | Thickness in Meter | Remarks |
|-------|----------------------------|--------------------|---------|
| 1     | 32.0-49.0                  | 17                 | GOOD    |
| 2     | 63.0-76.0                  | 13                 | GOOD    |
| 3     | 95.0-99.0                  | 4                  | GOOD    |
| 4     | 102.0-106.0                | 4                  | GOOD    |
| 5     | 107.0-110.0                | 3                  | GOOD    |
| 6     | 114.0-121.0                | 7                  | GOOD    |
| 7     | 132.0-139.0                | 7                  | GOOD    |
| 8     | 148.0-152.0                | 4                  | GOOD    |
| 9     |                            |                    |         |
| 10    |                            |                    |         |

TW CONSTRUCTED BY  
  
 L&T LTD-PRAYAGRAJ

MTCP(LTP-PRAYAGRAJ)

JUNIOR ENGINEER

ASSISTANT ENGINEER

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# AllGeo Solutions

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Ref. No. : AGS/EL/2022/PRYJ-97

Date : 11/11/2022

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Jaraon  
Location : 25.405956, 82.282482  
Block : Dhanupur  
District : Prayagraj  
State : Uttar Pradesh  
Logging Depth : ~~157~~ Mbgl  
Date of Logging : 11-Nov-2022  
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)  
Logger Make : ~~GIT~~  
Tubewell Drilled By : M/S L & T Construction Pvt Ltd, Prayagraj  
Representative : M/S Akhilesh Srivastava  
Based on the interpretation of Self Potential(SP), Short Normal(N-16''), Long Normal(N-64'') and Lateral(6'') Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only.

| Sl No.       | Depth Range (mbgl) | Thickness (meters) | Quality Remarks (in term of Salinity) |
|--------------|--------------------|--------------------|---------------------------------------|
| <del>1</del> | 32-49              | 17                 | Good                                  |
| <del>2</del> | 63-76              | 13                 | Good                                  |
| <del>3</del> | 95-99              | 4                  | Good                                  |
| <del>4</del> | 102-106            | 4                  | Good                                  |
| <del>5</del> | 107-110            | 3                  | Good                                  |
| <del>6</del> | 114-121            | 7                  | Good                                  |
| <del>7</del> | 132-139            | 7                  | Good                                  |
| <del>8</del> | 148-152            | 4                  | Good                                  |

Note: All zone are intermixed with thin band of kankar and Sr. No. 3,4 and 5 are highly kankar intermixed.

Verified as per logs provided.

ASSISTANT HYDROGEOLOGIST  
CIRCLE OFFICE (E/M)  
U.P. JALSHAKTI (RURAL)  
PRAYAGRAJ



Address: PNP-3, Software Technology Parks of India (STPI) Motilal Nehru National Institute of Technology Campus, Near Ganga Gate Teliarganj, Prayagraj 211004, Uttar Pradesh, India, Email: allgeosolutions@gmail.com, Mobile: +91-9452830062, 8840360108, Web: www.allgeos.co.in