




**JAL NIGAM YANTRIK KHAND  
U.P. JAL NIGAM MEERUT  
Completion Plan of Tube Well**

Name of Scheme LUHARI KHURD W/S SCHEME Spring water level Inc. Mtrs.....  
 Total No. of Tube well Provided in the Scheme..... Size of Bore in M.M. 600x570  
 Number & Location of tube-well Executed 1st. Near Raiwaha Dabit comlubond of two.....  
 Name of Contractor M/s. Pioneer Drilling Co. G. B. A. D. Date of Completion of T.W. 19.03.2014

| Depth B. GL Meter | Boring Chart with representation | Stratum        | Executed Assembly | 0.73 | ABSTRACT  |
|-------------------|----------------------------------|----------------|-------------------|------|---|
| 0-30              |                                  | S. clay.       |                   |      |   |
| 21.00             |                                  | H. clay.       |                   |      | 2. Drilling Completed..... <u>28.1.14</u>       |
| 39.63             |                                  | M. Sand        |                   |      | 3. Lowering on..... <u>02.02.2014</u>           |
|                   |                                  |                |                   |      | 4. Drilling Depth..... <u>140.00</u> M          |
|                   |                                  |                |                   |      | 5. 300 Dia Housing Pipe..... <u>62.28</u> M     |
|                   |                                  |                |                   |      | 6. 300x200 Dia Reducer..... <u>0.10</u> M       |
|                   |                                  |                |                   |      | 7. 200 Dia Blind Pipe..... <u>54.12</u> M       |
| 57.00             |                                  | Y. Sand        |                   |      | 8. 200 Dia Slotted Pipe..... <u>36.09</u> M     |
|                   |                                  |                |                   |      | 9. Discharge by Compressor..... <u>1400 Lpm</u> |
| 61.00             |                                  | CLAY.          |                   |      | 10. Discharge by O.P. Unit..... <u>1500 Lpm</u> |
|                   |                                  |                |                   |      | 11. Remark if any:-                             |
| 73.00             |                                  | M. Sand        |                   |      |   |
| 79.00             |                                  | F. M. Sand     |                   |      |   |
| 80.00             |                                  | M. Sand + Kank |                   |      |   |
| 91.00             |                                  | M. Sand        |                   |      |   |
| 94.50             |                                  | CLAY           |                   |      |   |
| 100.50            |                                  | M. Sand        |                   |      |   |
| 103.63            |                                  | M. Sand + Kank |                   |      |   |
| 106.77            |                                  | M. Sand        |                   |      |   |
| 126.50            |                                  | M. Sand        |                   |      |   |
| 140.00            |                                  | Hard clay.     |                   |      |   |

As Executed  J. E.      CounterSigned  A. E.       E. E.

**YIELD TEST OF BY COMPRESSOR**

| Date of Test                    | Static W/L | Taste of Water.      |       |        |        |        |        | Remarks |
|---------------------------------|------------|----------------------|-------|--------|--------|--------|--------|---------|
| Discharge by V. Notch<br>In cm. | In Lpm     | Sand Contents In PPM |       |        |        |        |        |         |
|                                 |            | Start                | 5 Min | 10 Min | 15 Min | 30 Min | 60 Min |         |
| 7 1/2"                          | 1400       | 400                  | 200   | 100    | 50     | Tr     | cl.    |         |
|                                 |            |                      |       |        |        |        |        |         |

Contractor  J. E.       A. E.       E. E.