

# IND CONSTRUCTION DIVISION, U.P. JAL NIGAM, ALIGARH

## TUBE WELL DRILLING AND DEVELOPING DETAILS (301)

Tube Well No. 1 of MIRPUR DEYDA Rig No./Type ..... Size of Bore 550/450 mm

Under MIRPUR DEYDA W/s Scheme Type of T.W. SLOTTED J.E. Incharge T. CHISTI

In Village MEERPUR DEYDA Block JATTARI Spring Level 15.00 mt A.E. Incharge GUTUBUDDIN

Tehsil ..... Distt. ALIGARH Agency M/S. PIONEER DRILLING CO. GHAZIABAD

| Depth B.G.L.<br>Meter | Stratum                   | Represent<br>ation | Executed<br>Assembly |
|-----------------------|---------------------------|--------------------|----------------------|
| 3.00                  | SURFACE SOIL              |                    |                      |
| 15.00                 | SANDY CLAY                |                    | 200mm                |
| 28.00                 | FINE SAND                 |                    | 32.80                |
| 45.00                 | MEDIUM SAND               |                    | 44.84                |
| 49.00                 | CLAY                      |                    | 46.04                |
| 67.00                 | FINE TO MED SAND          |                    | 60.89                |
| 77.00                 | FINE SAND & KANKAR        |                    | 67.05                |
| 87.00                 | CLAY KANKAR               |                    | 79.06                |
| 91.00                 | FINE SAND                 |                    |                      |
| 110.00                | CLAY WITH KANKAR          |                    |                      |
| 120.00                | SANDY CLAY                |                    |                      |
| AS PER LOGGING        |                           |                    |                      |
| 15-30 mt              | Dark sand - good          |                    |                      |
| 30-45 mt              | Mixed sand - good         |                    |                      |
| 45-67 mt              | Fine to med sand - good   |                    |                      |
| 67-77 mt              | Fine sand & kankar - good |                    |                      |
| 87-91 mt              | Fine sand - sandy         |                    |                      |

### ASSEMBLY DETAILS

mm  $\phi$  Housing Pipe — to — M  
 mm  $\phi$  Housing Pipe — to — M  
 mm  $\phi$  Housing Pipe — to — M  
 mm  $\phi$  Reducer Pipe — to — M  
 200 mm  $\phi$  AGL Pipe 0 to 0.56 M  
 200 mm  $\phi$  PLAIN Pipe 0.56 to 32.80 M  
 200 mm  $\phi$  SLOTT Pipe 32.80 to 44.84 M  
 200 mm  $\phi$  PLAIN Pipe 44.84 to 46.04 M  
 200 mm  $\phi$  SLOTT Pipe 46.04 to 60.89 M  
 Reducer 200 x 150 mm dia 60.89 to 67.05 M  
 150 mm  $\phi$  SLOTT Pipe 67.05 to 79.06 M  
 150 mm  $\phi$  PLAIN Pipe 79.06 to — M  
 mm  $\phi$  — Pipe — to — M  
 mm  $\phi$  — Pipe — to — M  
 mm  $\phi$  — Pipe — to — M  
 FROM AGL Total Assembly 79.62 M

M.B. No. .... Page No. ....

### ABSTRACT

1. Drilling Started .....
2. Drilling Completed .....
3. Drilling Depth ..... 120.00 M
4. Lowering Started .....
5. Lowering Completed ..... 27-6-2015
6. Assembly Lowered ..... 79.62 M  
 200 mm AGL Pipe 0.56 M  
 200 Housing Pipe PLAIN 200 M Dia 32.80 M  
 200mm SLOTT pipe 200 M m dia 44.84 M  
 Blind Pipe 150 M m dia 12.01 M  
 Slotted Pipe 150 M m Dia 5.96 M  
 Reducer 200 x 150 mm dia 0.20 M  
 Size of Slott .....

M.B. No. .... Page No. ....

Date of Commissioning .....

Date of Handover .....

As Executed

*T. Chisti*

(T. CHISTI)  
J.E.

Counter Signed

*Gutubuddin*

(GUTUBUDDIN)  
A.E.

(R.R. SINGH)  
E.E.