

# CONSTRUCTION DIVISION (E/M) U.P. JAL NIGAM GORAKHPUR

Completion Plan of RANIGARDI GRAM PANCHAYAT W/S SCHEMETW DISTRICT BASTI

Type of Rig m/c R.C. 600/27 SIZE OF BORE 550 X 450 mm

Static water Level .....

J. E. Incharge A. K. SRIVASTAVA A. E. Incharge SHAHAB AHMAD

| Depth B.G.L. Meter | Boring Chart | Strata           | Executed Assembly |
|--------------------|--------------|------------------|-------------------|
| 0m                 |              |                  | AGL               |
| 6.09m              |              | SANDY CLAY       |                   |
| 10.67m             |              | F. SAND          |                   |
| 16.77m             |              | CLAY             |                   |
|                    |              | F. SANDSTONE     |                   |
| 27.44m             |              |                  | 29.48m            |
|                    |              | CAVING CLAY KANK | 29.68m            |
| 42.68m             |              |                  | 45.34m            |
|                    |              | F. TO M. SAND    |                   |
| 64.02m             |              | SANDY CLAY KANK  | 63.28m            |
| 68.60m             |              |                  | 69.88m            |
| 76.83m             |              | F. TO M. SAND    | 75.86m            |
|                    |              | SANDY CLAY KANK  | 81.86m            |
| 86.09m             |              | STECKY CLAY      | BAIL PLUG         |
| 89.94m             |              |                  |                   |

## ASSEMBLY DETAILS

|                |                        |       |    |       |         |
|----------------|------------------------|-------|----|-------|---------|
| 200            | m. m. Dia Housing Pipe | 0     | to | 29.48 | m       |
| 200X100        | m. m. Dia Reducer      | 29.48 | to | 29.68 | m       |
| 100            | m. m. Dia PLAIN Pipe   | 29.68 | to | 45.34 | m       |
| 100            | m. m. Dia SLOTTED Pipe | 45.34 | to | 63.28 | m       |
| 100            | m. m. Dia PLAIN Pipe   | 63.28 | to | 69.88 | m       |
| 100            | m. m. Dia SLOTTED Pipe | 69.88 | to | 75.86 | m       |
| 100            | m. m. Dia PLAIN Pipe   | 75.86 | to | 81.86 | m       |
|                | m. m. Dia              |       | to |       | m       |
|                | m. m. Dia              |       | to |       | m       |
|                | m. m. Dia              |       | to |       | m       |
|                | m. m. Dia              |       | to |       | m       |
|                | m. m. Dia              |       | to |       | m       |
| Total Assembly |                        |       |    |       | 81.86 m |
| + AGL          |                        |       |    |       | 4.5 m.  |

## ABSTRACT

|    |                    |               |
|----|--------------------|---------------|
| 1. | Drilling Started   | 4-11-2012     |
| 2. | Drilling Completed | 12-11-2012    |
| 3. | Drilling Depth     | 89.94 m       |
| 4. | Assembly Lowered   | AGL + 81.86 m |
|    | Housing Pipe       | 29.48 m       |
|    | Blind Pipe         | 28.26 m       |
|    | Slotted Pipe       | 23.92 m       |
|    | Reducer            | 20 m          |
|    | + AGL              | 4.5 m         |

As Executed  
(A. K. SRIVASTAVA) (SHAHAB AHMAD) (F. B. CHAUDHARY)  
J. E. A. E. E. E.

Countersigned

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

Date of test 23-12-12 Static W/L 81 Taste of Water SWEET

## YIELD TEST REPORT BY Q. P. UNIT

Date of test Static W/L Taste of Water.....

| DISC H. | STPR | W/L | DEPRE | Sand Contents |        |         |         |         |         | Remarks |
|---------|------|-----|-------|---------------|--------|---------|---------|---------|---------|---------|
|         |      |     |       | Start         | 5 min. | 10 min. | 15 min. | 20 min. | 25 min. |         |
| 5"      | 776  | 9.8 | 9.5   | 30            | 300    | 100     | TR      | CV      | CV      |         |
| 6"      | 776  | 9.8 | 9.4   | 40            | 700    | 150     | 50      | 25      | 25      |         |
| 7"      | 1142 | 9.8 | 9.2   | 60            | 1000   | 400     | 100     | 50      | 50      |         |

| DISC H. | R.W.L. | S.W.L. | DEPRE | Sand Contents |        |         |         |         |         | Remarks |
|---------|--------|--------|-------|---------------|--------|---------|---------|---------|---------|---------|
|         |        |        |       | Start         | 5 min. | 10 min. | 15 min. | 20 min. | 25 min. |         |
|         |        |        |       |               |        |         |         |         |         |         |
|         |        |        |       |               |        |         |         |         |         |         |

## RECOMMENDED DISCHARGE

RECOMMENDED DIS. — 500 LPM

J. E.

A. E.

E. E.