## BORE WELL DEVELOPMENT CHART (E/M)

**SWSM/DWSM**

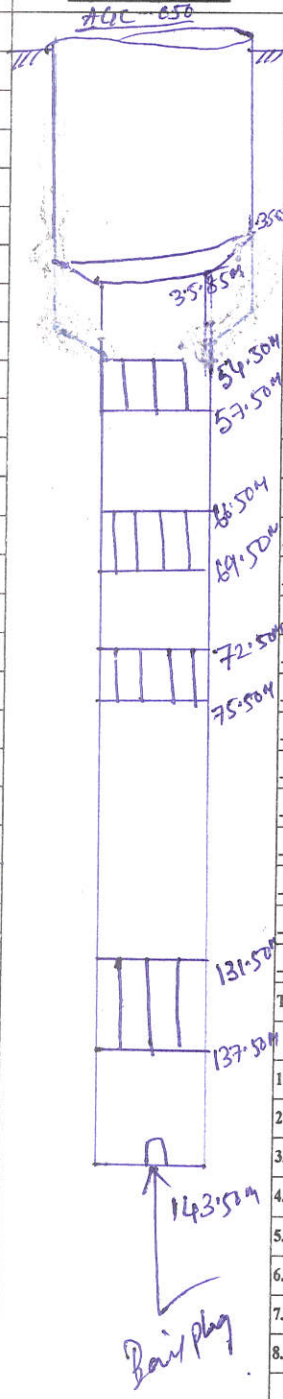
**NCC LTD.- GORAKHPUR (UP)**

NAME OF THE DISTRICT- Gorakhpur.
NAME OF THE BLOCK- Jangal Kaudiya
NAME OF THE GRAM PANCHAYAT- Mohammadpur Mafi
NAME OF THE VILLAGE-
Discharge - 550 LPM.

TYPE OF RIG M/C- RC/DC
SIZE OF BORE- 550 X 500
STATIC WATER LEVEL-
J.E Incharge A. Maurya A.E Incharge Babban yadav.

| DEPTH B.G.L IN METER | BORING CHART | STRATA |
|---|---|---|
| 0 M | | |
| 20.2M | | Clay. |
| 32.4M | | Sand with small kankar. |
| 54.3M | | Sandy clay. |
| 58.5M | | Medium Sand. |
| 66.2M | | Soft clay. |
| 70.6M | | Medium Sand |
| 72.1M | | Sand with small kankar. |
| 76.3M | | Hard clay |
| 130.2M | | Coarse Sand. |
| 138.5M | | clay. |
| 178M | | |

**EXECUTED ASSEMBLY**




**ASSEMBLY DETAILS**

| | | | | |
|---|---|---|---|---|
| 200 | mm Dia | Housing Pipe A.G.L= | 0.50 | m |
| 200 | mm Dia | Housing Pipe | 0 m to 35.65 | m |
| 200 | mm Dia | Reducer | 35.65 m to 35.85 | m |
| 150 | mm Dia | Blind pipe | 35.85 m to 54.50 | m |
| 150 | mm Dia | Slotted pipe | 54.50 m to 57.50 | m |
| 150 | mm Dia | Blind pipe | 57.50 m to 66.50 | m |
| 150 | mm Dia | Slotted pipe | 66.50 m to 69.50 | m |
| 150 | mm Dia | Blind pipe | 69.50 m to 72.50 | m |
| 150 | mm Dia | Slotted pipe | 72.50 m to 75.50 | m |
| 150 | mm Dia | Blind pipe | 75.50 m to 131.50 | m |
| 150 | mm Dia | Slotted pipe | 131.50 m to 137.50 | m |
| 150 | mm Dia | Blind pipe | 137.50 m to 143.50 | m |
| | mm Dia | pipe | m to | m |
| | mm Dia | pipe | m to | m |
| | mm Dia | pipe | m to | m |
| | mm Dia | pipe | m to | m |
| | mm Dia | pipe | m to | m |
| | mm Dia | pipe | m to | m |
| | mm Dia | pipe | m to | m |
| | mm Dia | pipe | m to | m |
| | mm Dia | pipe | m to | m |
| | mm Dia | pipe | m to | m |
| | mm Dia | pipe | m to | m |
| | mm Dia | pipe | m to | m |

Total Assembly= 143.50 m + A.G.L (m) = 144 m

**ABSTRACT**

1. Drilling Started-
2. Drilling Completed/Lowering-
3. Drilling Depth (m)- ~~178~~ 160
4. Assembly Lowered (m)- 144
5. Housing Pipe (m)- 36.15
6. Plain Pipe(m)- 92.65
7. Slotted Pipe(m)- 15
8. Reducer(m)- .20

**LOGGING REPORT**

1- 20 – 32 = 12 M
2- 54 – 58 = 4 M
3- 66 – 70 = 4 M
4- 72 – 76 = 4 M
5- 130 – 138 = 8 M.
6-
7-
8-
9-
10-

SOUND TEST-
VERTICALITY TEST-

| NCC LTD | J.E & A.E | P.M.C/T.P.I.A | E.E |
|---|---|---|---|