## BORE WELL DEVELOPMENT CHART (E/M)

**SWSM/DWSM**

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

NAME OF THE DISTRICT- Gorakhpur

NAME OF THE BLOCK- Pali

NAME OF THE GRAM PANCHAYAT- Jagdishpur wrf Mahi

NAME OF THE VILLAGE-

RQ- 700 lpm

TYPE OF RIG M/C-

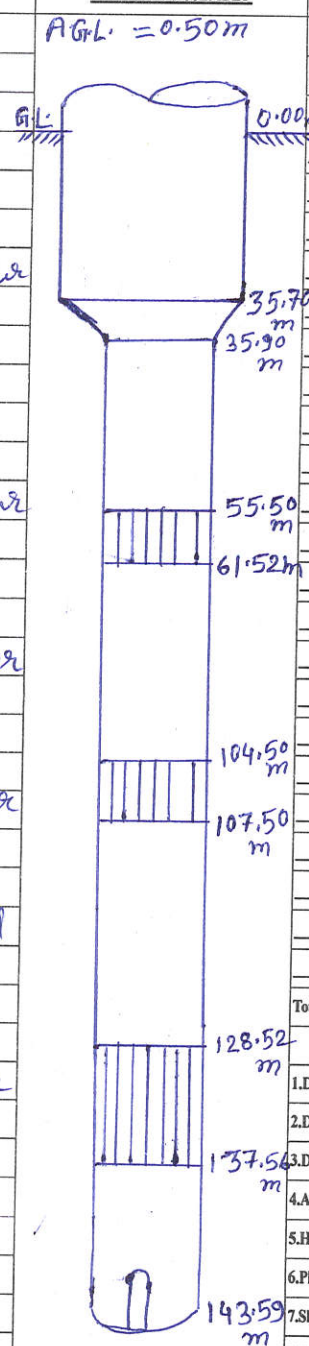
SIZE OF BORE- 600mm X 500mm

STATIC WATER LEVEL-

J.E Incharge_____ A.E Incharge Babar Yadav

| DEPTH B.G.L IN METER | BORING CHART | STRATA |
|---|---|---|
| 0.00 m | | |
| | | Sandy Clay |
| 18.1 m | | |
| | | Sand + Kankar |
| 36.3 m | | |
| | | Coarse sand |
| 1 m | | |
| | | Sand + Kankar |
| 62.2 m | | |
| | | Clay + Kankar |
| 104.6 m | | |
| | | Sand + Kankar |
| 108.7 m | | |
| | | Very Fine Sand |
| 1 m | | |
| | | Sand + kankar |
| 138.3 m | | |
| | | Clay |
| 163.0 m | | |

**EXECUTED ASSEMBLY**




**ASSEMBLY DETAILS**

| | |
|---|---|
| 300 mm Dia | Housing Pipe A.G.L= 0.50 m |
| 300 mm Dia | Housing Pipe 0.00 m to 35.70 m |
| 300 mm Dia | Reducer 35.70 m to 35.90 m |
| 150 mm Dia | Blind pipe 35.90 m to 55.5 m |
| 150 mm Dia | Slotted pipe 55.5 m to 61.52 m |
| 150 mm Dia | Blind pipe 61.52 m to 104.5 m |
| 150 mm Dia | Slotted pipe 104.50 m to 107.5 m |
| 150 mm Dia | Blind pipe 107.5 m to 128.52 m |
| 150 mm Dia | Slotted pipe 128.52 m to 137.56 m |
| 150 mm Dia | Blind pipe 137.56 m to 143.59 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 |
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| ____ mm Dia | ____ pipe ____ m to ____ m |
| ____ mm Dia | ____ pipe ____ m to ____ m |
| ____ mm Dia | ____ pipe ____ m to ____ m |
| Total Assembly= 143.59 m + A.G.L (m) = 144.09 m | |

**ABSTRACT**

1. Drilling Started-
2. Drilling Completed/Lowering-
3. Drilling Depth (m)- 163.0 m
4. Assembly Lowered (m)- 144.09 m
5. Housing Pipe (m)- 36.20 m
6. Plain Pipe(m)- 89.63 m
7. Slotted Pipe(m)- 18.06 m
8. Reducer(m)- 0.20 m

**LOGGING REPORT**

1- 18.0 – 36.0 = 18.0 m
2- 42.0 – 62.0 = 20.0 m
3- 104.0 – 108.0 = 4.0 m
4- 128.0 – 138.0 = 10.0 m
5-
6-
7-
8-
9-
10-

SOUND TEST-

VERTICALITY TEST-

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