## BORE WELL DEVELOPMENT CHART (E/M)

### SWSM/DWSM

### NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- Gorakhpur

NAME OF THE BLOCK- Khajni

NAME OF THE GRAM PANCHAYAT- Bhitha Kuwar

NAME OF THE VILLAGE-

Q = 850 LPM

TYPE OF RIG M/C-

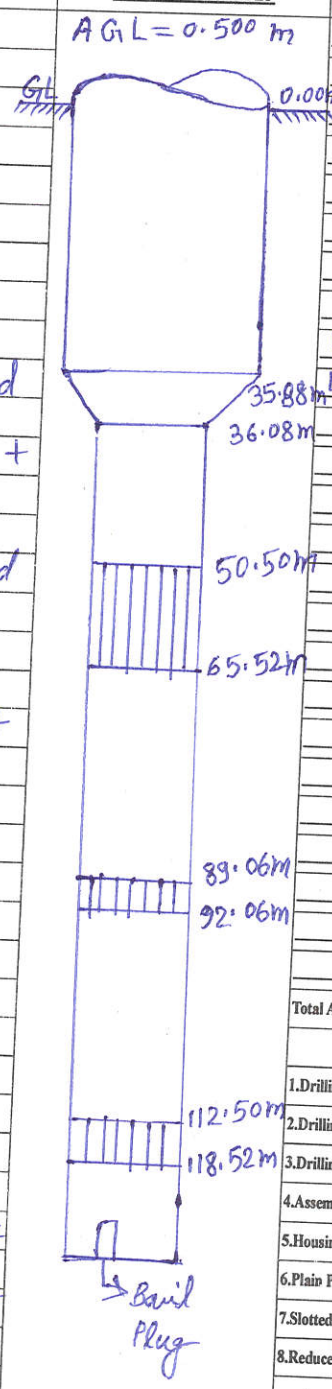
SIZE OF BORE- 600 X 500 mm

STATIC WATER LEVEL-

J.E Incharge- Ajit Maurya A.E Incharge- Babar Yadav

| DEPTH B.G.L IN METER | BORING CHART | STRATA |
|---|---|---|
| 0.00 m | | |
| | | Clay |
| 25.10 m | | Medium Sand |
| 35.20 m | | Coarse Sand |
| 37.1 m | | Very fine Sand + Clay |
| 45.20 m | | Hard Clay |
| 50.10 m | | Coarse Sand + Kankar |
| 66.30 m | | Coarse Sand + Clay + Kankar |
| 88.40 m | | Coarse Sand |
| 93.10 m | | Soft Clay |
| 100.20 m | | Sand + Small Kankar |
| 105.10 m | | Clay + Fine Sand |
| 112.20 m | | Medium Sand |
| 119.40 m | | Clay + Kankar |
| 128.10 m | | Fine Sand + Kankar |
| 132.20 m | | Very Fine Sand |
| 135.10 m | | Coarse Sand |
| 139.0 m | | |

**EXECUTED ASSEMBLY**




**ASSEMBLY DETAILS**

300 mm Dia Housing Pipe A.G.L= 0.500 m
300 mm Dia Housing Pipe 0.00 m to 35.88 m
300 mm Dia Reducer 35.88 m to 36.08 m
150 mm Dia Blind pipe 36.08 m to 50.50 m
150 mm Dia Slotted pipe 50.50 m to 65.52 m
150 mm Dia Blind pipe 65.52 m to 89.06 m
150 mm Dia Slotted pipe 89.06 m to 92.06 m
150 mm Dia Blind pipe 92.06 m to 112.50 m
150 mm Dia Slotted pipe 112.50 m to 118.52 m
150 mm Dia Blind pipe 118.52 m to 124.52 m
mm Dia pipe m to m
mm Dia pipe m to m
mm Dia pipe m to m
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Total Assembly= 124.52 m + A.G.L (m) = 125.02 m

**ABSTRACT**

1. Drilling Started-
2. Drilling Completed/Lowering- ~~125.02 m~~ 10/03/2022
3. Drilling Depth (m)- 168.0 m
4. Assembly Lowered (m)- 125.02 m
5. Housing Pipe (m)- 36.38 m
6. Plain Pipe(m)- 64.4 m
7. Slotted Pipe(m)- 24.04 m
8. Reducer(m)- 0.200 m

**LOGGING REPORT**

1- 25.0 - 35.0 = 10.0
2- 37.0 - 45.0 = 8.0
3- 50.0 - 66.0 = 16.0
4- 88.0 - 93.0 = 5.0
5- 100 - 105.0 = 5.0
6- 112.0 - 119.0 = 7.0
7- 128.0 - 132.0 = 4.0
8- 135.0 - 139.0 = 4.0
9-
10-

SOUND TEST-

VERTICALITY TEST-

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