BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- Gorakhpur.

NAME OF THE BLOCK- Khorabar.

NAME OF THE GRAM PANCHAYAT- Jangal Gouri

NAME OF THE VILLAGE-

TYPE OF RIG M/C- Rc/DC.

SIZE OF BORE- 550x500.

STATIC WATER LEVEL-

J.E Incharge- A. Maurya A.E Incharge- Babban Yadav.

Discharge - 550 LPM.

DEPTH B.G.L IN METER	BORING CHART	STRATA
0M		
24.2M		clay
28.6M		Medium Sand.
35.4M		Soft clay.
39.7M		Medium Sand.
47.3M		Sandy clay.
57.8M		Sand With Kankar.
63.4M		Soft clay.
67.7M		Medium Sand
77.3M		hard clay.
94.6M		Coarse Sand.
103.2M		Soft clay.
107.5M		Medium Sand.
113.1M		clay With kamper
117.6M		Medium to Fine Sand.
140.2M		Sandy clay.
160.2M		Medium Sand.
190M		clay.

EXECUTED ASSEMBLY

AGL - .50

35.66M

35.86M

84.04M

93.04M

145.22M

154.22M

160.24M

Bail plug

ASSEMBLY DETAILS

200 mm Dia Housing Pipe A.G.L= .50 m

200 mm Dia Housing Pipe 0 m to 35.66 m

200 mm Dia Reducer 35.66 m to 35.86 m

150 mm Dia Blind pipe 35.66 m to 84.04 m

150 mm Dia Slotted pipe 84.04 m to 93.04 m

150 mm Dia Blind pipe 93.04 m to 145.22 m.

150 mm Dia Slotted pipe 145.22 m to 154.22 m

150 mm Dia Blind pipe 154.22 m to 160.24 m.

mm Dia ____ pipe ____ m to ____ m

Total Assembly= 160.24 m + A.G.L (m) = 160.74 m

ABSTRACT

1.Drilling Started-

2.Drilling Completed/Lowering- 04/10/23

3.Drilling Depth (m)- 190 M 176

4.Assembly Lowered (m)- 160.74.

5.Housing Pipe (m)- 36.16

6.Plain Pipe(m)- 106.38

7.Slotted Pipe(m)- 18

8.Reducer(m)- .20

LOGGING REPORT

1- 24 - 28 = 4M

2- 35 - 39 = 4M

3- 47 - 57 = 10M

4- 63 - 67 = 4M

5- 77 - 94 = 17M

6- 103 - 107 = 4M

7- 113 - 117 = 4M

8- 140 - 160 = 20M.

9-

10-

SOUND TEST-

VERTICALITY TEST-

P.M.C/T.P.I.A

E.E