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- Laxmipur.

NAME OF THE VILLAGE-

TYPE OF RIG M/C- RC/DC.

SIZE OF BORE- 550 x 550.

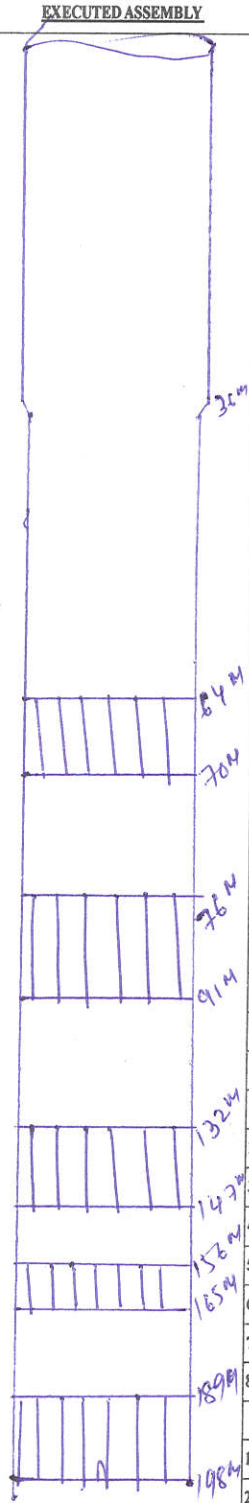
STATIC WATER LEVEL-

J.E Incharge_____ A.E Incharge_____

Discharge- 1000 LPM.

DEPTH B.G.L IN METER	BORING CHART	STRATA
0M		Sandy clay
10M		clay with kankar
25M		Coarse Sand + Kankar.
35.4M		Mixed Sand.
50.8M		clay mixed with kankar
55.2M		Medium Sand with kankar
58.5M		Sandy clay.
64.2M		Medium Sand.
70M		clay mixed with kankar.
76.2M		Medium Sand.
92.5M		clay mixed with Sand.
132M		medium Sand.
147.5M		clay.
156.2M		Medium Sand.
167.5M		Sand + Kankar.
188.2M		Medium Sand
198.5M		clay

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

200 mm Dia Housing Pipe A.G.L= 0.5 m

200 mm Dia Housing Pipe 0 m to 36 m

_____ mm Dia Reducer_____ m to_____ m

200 mm Dia Blind pipe 36 m to 64 m

200 mm Dia Slotted pipe 64 m to 70 m

200 mm Dia Blind pipe 70 m to 76 m

200 mm Dia Slotted pipe 76 m to 91 m

200 mm Dia Blind pipe 91 m to 132 m

200 mm Dia Slotted pipe 132 m to 147 m

200 mm Dia Blind pipe 147 m to 156 m

200 mm Dia Slotted pipe 156 m to 165 m

200 mm Dia Blind pipe 165 m to 189 m

200 mm Dia Slotted pipe 189 m to 198 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= 198 m + A.G.L (m) = 198.5 m

ABSTRACT

1.Drilling Started-

2.Drilling Completed/Lowering- 20/09/2021.

3.Drilling Depth (m)- 210

4.Assembly Lowered (m)- 198.5

5.Housing Pipe (m)- 36.30

6.Plain Pipe(m)- 108

7.Slotted Pipe(m)- 54

8.Reducer(m)- -

LOGGING REPORT

1- 35 - 50 = 15M

2- 55 - 58 = 3M

3- 64 - 70 = 6M

4- 76 - 92 = 16M

5- 132 - 147 = 15M

6-

7-

8-

9-

10-

SOUND TEST-

VERTICALITY TEST-

NCC LTD	J.E & A.E	P.M./C/T.P.I.A	E.E
_____	_____	A.K	_____