BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- Gorakhpur.

NAME OF THE BLOCK- Sardar nagar.

NAME OF THE GRAM PANCHAYAT- Bishamarpur

NAME OF THE VILLAGE-

Discharge - 900 Lpm

TYPE OF RIG M/C- RC/DC

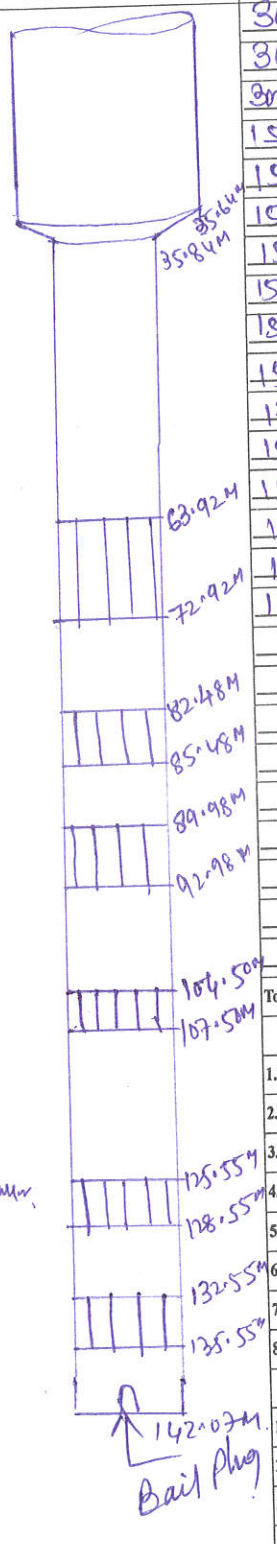
SIZE OF BORE- 600 x 500.

STATIC WATER LEVEL-

J.E Incharge A. Maurya A.E Incharge Babban yadav

DEPTH B.G.L IN METER	BORING CHART	STRATA
0M		clay.
22.1M		Medium Sand.
38.4M		Sandy clay.
43.3M		Medium to Fine Sand.
56.5M		Soft clay.
62.2M		Coarse Sand With small kankar.
74.6M		clay With Kankar.
82.3M		Medium Sand
86.5M		Sandy clay.
88.2M		Medium Sand
94.6M		Sandy clay. With Kankar.
104.1M		Medium Sand
106.7M		Hard clay.
125.2M		Sand With Small kankar.
129.5M		Soft Clay.
132.3M		Medium Sand
136.6M		clay.
155M		

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

300 mm Dia Housing Pipe A.G.L= 1.50 m

300 mm Dia Housing Pipe 0 m to 35.64 m

300 mm Dia Reducer 35.64 m to 35.84 m

150 mm Dia Blind pipe 35.84 m to 63.92 m

150 mm Dia Slotted pipe 63.92 m to 72.92 m

150 mm Dia Blind pipe 72.92 m to 82.84 m

150 mm Dia Slotted pipe 82.84 m to 85.48 m

150 mm Dia Blind pipe 85.48 m to 89.98 m

150 mm Dia Slotted pipe 89.98 m to 92.98 m

150 mm Dia Blind pipe 92.98 m to 104.50 m

150 mm Dia Slotted pipe 104.50 m to 107.50 m

150 mm Dia Blind pipe 107.50 m to 125.55 m

150 mm Dia Slotted pipe 125.55 m to 128.55 m

150 mm Dia Blind pipe 128.55 m to 132.55 m

150 mm Dia Slotted pipe 132.55 m to 135.55 m

150 mm Dia Blind pipe 135.55 m to 141.57 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= 141.57 m + A.G.L (m) = 142.07 m

ABSTRACT

1.Drilling Started-

2.Drilling Completed/Lowering-

3.Drilling Depth (m)- 155

4.Assembly Lowered (m)- 142.07

5.Housing Pipe (m)- 36.14.

6.Plain Pipe(m)- 81.73.

7.Slotted Pipe(m)- 24

8.Reducer(m)- .20.

LOGGING REPORT

1- 22 - 38 = 16 M

2- 43 - 56 = 13 M

3- 62 - 74 = 12 M

4- 82 - 86 = 4 M

5- 88 - 94 = 6 M

6- 104 - 108 = 4 M

7- 125 - 129 = 4 M

8- 132 - 136 = 4 M.

9-

10-

SOUND TEST-

VERTICALITY TEST-

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