BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

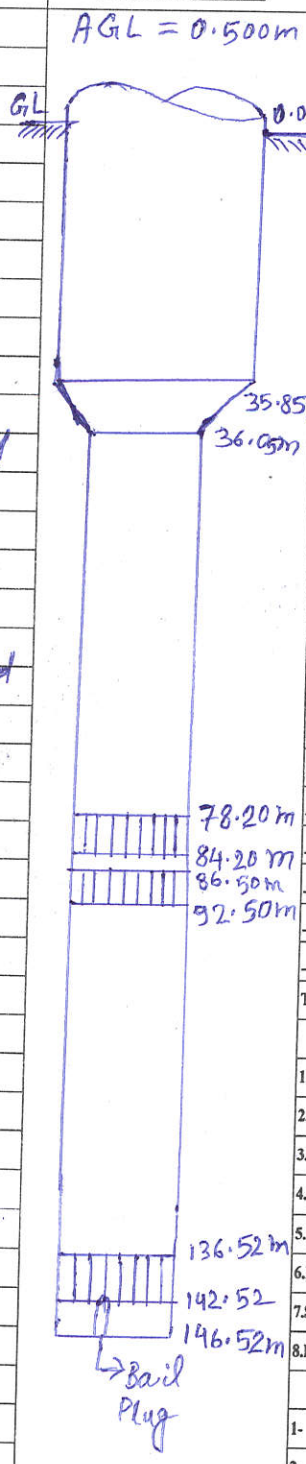
NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- Gorakhpur
NAME OF THE BLOCK- Pipraich
NAME OF THE GRAM PANCHAYAT- Khairaida
NAME OF THE VILLAGE-

TYPE OF RIG M/C-
SIZE OF BORE- 550 X 500 mm
STATIC WATER LEVEL-
J.E Incharge Nandu Yadav A.E Incharge Bahan Yadav

Q = 550 LPM

DEPTH B.G.L IN METER	BORING CHART	STRATA
0.00 m		
		Clay
36.10 m		Medium Sand
51.20 m		Clay + Fine Sand
63.40 m		Very Fine Sand
70.10 m		Soft Clay
75.20 m		Coarse Sand
93.10 m		Clay + Kankar
135.10 m		Coarse Sand + Kankar
145.20 m		



EXECUTED ASSEMBLY

ASSEMBLY DETAILS

200 mm Dia Housing Pipe A.G.L= 0.500 m
200 mm Dia Housing Pipe 0.00 m to 35.85 m
200 mm Dia Reducer 35.85 m to 36.05 m
150 mm Dia Blind pipe 36.05 m to 78.02 m
150 mm Dia Slotted pipe 78.02 m to 84.02 m
150 mm Dia Slotted pipe 84.02 m to 86.50 m
150 mm Dia Blind pipe 86.50 m to 92.50 m
150 mm Dia Slotted pipe 92.50 m to 136.52 m
150 mm Dia Blind pipe 136.52 m to 142.52 m
150 mm Dia Slotted pipe 142.52 m to 146.52 m
mm Dia pipe m to m
mm Dia pipe m to m
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Total Assembly= 146.52 m + A.G.L (m) = 147.02 m

ABSTRACT

1.Drilling Started-
2.Drilling Completed/Lowering- ~~147.02 m~~ 29/03/2022
3.Drilling Depth (m)- 162.0 m
4.Assembly Lowered (m)- 147.02 m
5.Housing Pipe (m)- 35.85 m
6.Plain Pipe(m)- 92.97 m
7.Slotted Pipe(m)- 18.00 m
8.Reducer(m)- 0.200 m

LOGGING REPORT

1- 36.0 - 51.0 = 15.0
2- 63.0 - 70.0 = 7.0
3- 75.0 - 93.0 = 18.0
4- 135.0 - 145.0 = 10.0
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