BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

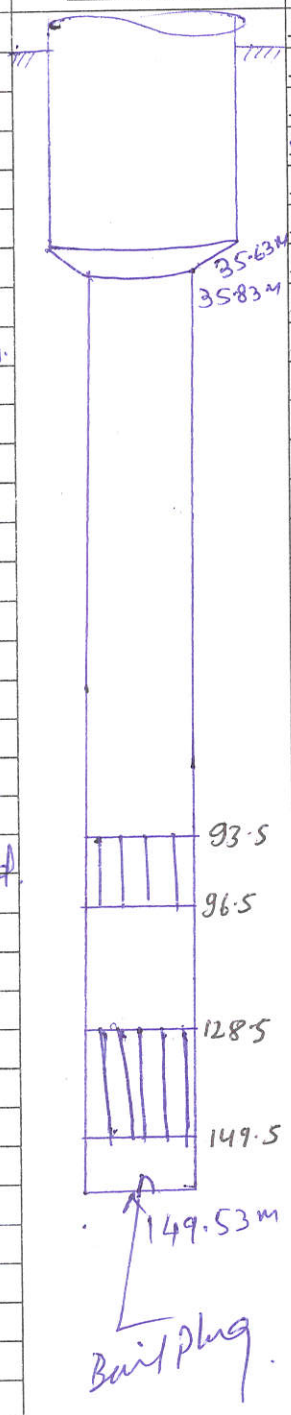
NAME OF THE DISTRICT- Gorakhpur.
NAME OF THE BLOCK- Sahjanwa
NAME OF THE GRAM PANCHAYAT- Bakulahee.
NAME OF THE VILLAGE-

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 - 450 LPM.

DEPTH B.G.L IN METER	BORING CHART	STRATA
0M		clay.
25.2M		Medium Sand.
32.6M		Sandy clay.
38.4M		Medium Sand.
45.7M		Soft clay.
50.3M		Sand With Kankar
70.6M		hard clay.
80.3M		Fine Sand
84.7M		Clay With Kankar.
93.2M		Medium Sand.
97.5M		Sandy clay.
124.1M		Medium Sand.
144.6M		clay.
160M		

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

200 mm Dia Housing Pipe A.G.L= .50 m
200 mm Dia Housing Pipe 0 m to 35.63 m
200 mm Dia Reducer 35.63 m to 35.83 m
~~150~~ mm Dia Blind pipe 35.83 m to 93.5 m
150 mm Dia Slotted pipe 93.5 m to 96.5 m
150 mm Dia Blind pipe 96.5 m to 128.5 m
150 mm Dia Slotted pipe 128.5 m to 143.5 m
150 mm Dia Blind pipe 143.5 m to 149.53 m.
_____ mm Dia _____ pipe _____ m to _____ m
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Total Assembly= 149.53 m + A.G.L (m) = 150.03 m

ABSTRACT

1.Drilling Started-
2.Drilling Completed/Lowering- 16/11/2022.
3.Drilling Depth (m)- 160.
4.Assembly Lowered (m)- ~~150.53~~ 150.03
5.Housing Pipe (m)- 36.13.
6.Plain Pipe(m)- 95.70
7.Slotted Pipe(m)- 18
8.Reducer(m)- .20.

LOGGING REPORT

1- 25-32 = 7M
2- 38-45 = 7M
3- 50-70 = 20M
4- 80-84 = 4M
5- 93-97 = 4M
6- 124-144 = 20M
7-
8-
9-
10-

SOUND TEST-
VERTICALITY TEST-

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