BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- Gorakhpur

NAME OF THE BLOCK- Pipraulí

NAME OF THE GRAM PANCHAYAT- Bhagwanpur

NAME OF THE VILLAGE-

Q = 1150 LPM

TYPE OF RIG M/C-

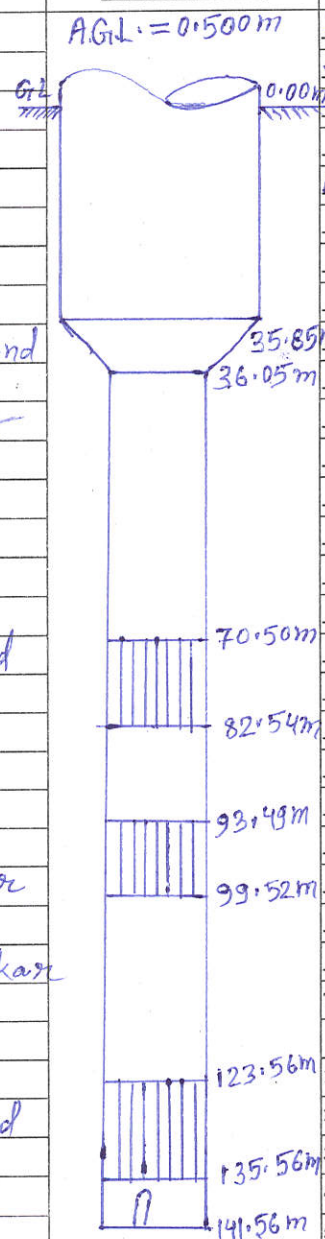
SIZE OF BORE- 600 X 500 mm

STATIC WATER LEVEL-

J.E Incharge Nandy Yadav A.E Incharge Baban Yadav

DEPTH B.G.L IN METER	BORING CHART	STRATA
0.00m		
		Clay
25.00m		Fine Sand
35.20m		Very Fine Sand
40.30m		Fine Sand + Clay
55.10m		
70.10m		Medium Sand
83.10m		Soft Clay
93.20m		Fine Sand + Small Kankar
100.40m		Clay + Kankar
120.10m		Coarse Sand + Kankar
145.0m		

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

300	mm Dia Housing Pipe A.G.L=	0.500	m	
300	mm Dia Housing Pipe	0.00 m to	35.85	m
300	mm Dia Reducer	35.85 m to	36.05	m
150	mm Dia Blind pipe	36.05 m to	70.50	m
150	mm Dia Slotted pipe	70.50 m to	82.54	m
150	mm Dia Blind pipe	82.54 m to	93.49	m
150	mm Dia Slotted pipe	93.49 m to	99.52	m
150	mm Dia Blind pipe	99.52 m to	123.56	m
150	mm Dia Slotted pipe	123.56 m to	135.56	m
150	mm Dia Blind pipe	135.56 m to	141.56	m

Total Assembly= 141.56 m + A.G.L (m) = 142.06 m

ABSTRACT

1.Drilling Started-

2.Drilling Completed/Lowering- ~~142.06m~~ 29/3/2022

3.Drilling Depth (m)- 165.00 m

4.Assembly Lowered (m)- 142.06 m

5.Housing Pipe (m)- 36.35 m

6.Plain Pipe(m)- 75.44 m

7.Slotted Pipe(m)- 30.07 m

8.Reducer(m)- 0.200 m

LOGGING REPORT

1- 25.0 – 35.0 = 10.0

2- 40.0 – 55.0 = 15.0

3- 70.0 – 83.0 = 13.0

4- 93.0 – 100.0 = 7.0

5- 122.0 – 145.0 = 23.0

6-

7-

8-

9-

10-

SOUND TEST-

VERTICALITY TEST-

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