BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

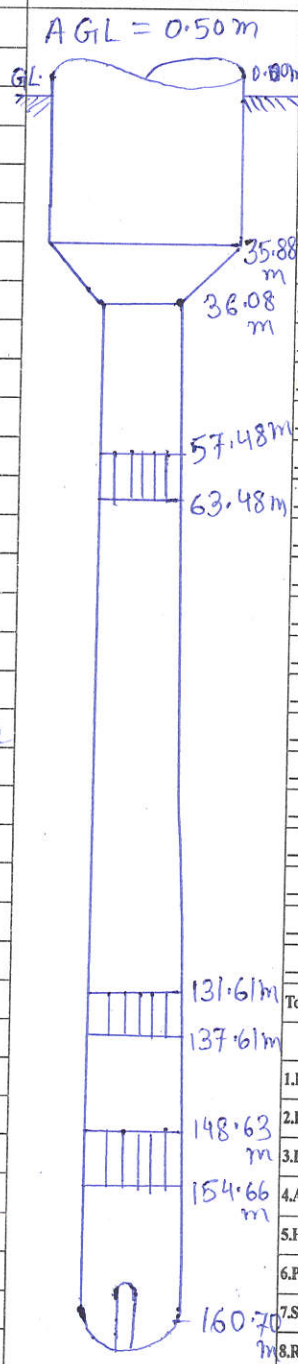
NAME OF THE DISTRICT- Gorakhpur
NAME OF THE BLOCK- Jungal Kaudiya
NAME OF THE GRAM PANCHAYAT- Gayghat
NAME OF THE VILLAGE-

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

Discharge = 400LPM

DEPTH B.G.L IN METER	BORING CHART	STRATA
0.00m		Sand + Soil
20.10m		Medium Sand
28.20m		Soft Soil
32.40m		Coarse Sand
40.0m		Kankar
43.5m		Medium Sand +
		Kankar
.7m		Hard Clay
74.3m		Very Fine sand
84.2m		
		Clay + Kankar
108.7m		Fine Sand
112.4m		Sand + Clay +
130.1m		Kankar
138.3m		Coarse Sand
		+ Clay
		Medium Sand
.1m		
155.3m		Medium Sand +
		Clay
		Clay
175.0m		

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

200	mm Dia Housing Pipe A.G.L=	0.500	m	
200	mm Dia Housing Pipe	0.00 m to	35.88	m
200	mm Dia Reducer	35.88 m to	36.08	m
150	mm Dia Blind pipe	36.08 m to	57.48	m
150	mm Dia Slotted pipe	57.48 m to	63.48	m
150	mm Dia Blind pipe	63.48 m to	131.61	m
150	mm Dia Slotted pipe	131.61 m to	137.61	m
150	mm Dia Blind pipe	137.61 m to	148.63	m
150	mm Dia Slotted pipe	148.63 m to	154.66	m
150	mm Dia Blind pipe	154.66 m to	160.70	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
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	mm Dia pipe	m to		m
	mm Dia pipe	m to		m
	mm Dia pipe	m to		m

Total Assembly= 160.70 m + A.G.L (m) = 161.20 m

ABSTRACT

1.Drilling Started-
2.Drilling Completed/Lowering- ~~161.20 m~~ 22/4/2022
3.Drilling Depth (m)- 175.00 m
4.Assembly Lowered (m)- 161.20 m
5.Housing Pipe (m)- 36.38 m
6.Plain Pipe(m)- 106.59 m
7.Slotted Pipe(m)- 18.03 m
8.Reducer(m)- 0.20 m

LOGGING REPORT

1- 20.0 – 28.0 = 8
2- 32.0 – 40.0 = 8
3- 43.0 – 64.0 = 21
4- 74.0 – 84.0 = 10
5- 108 – 112.0 = 4
6- 130.0 – 138.0 = 8
7- 148.0 – 155.0 = 7
8-
9-
10-

SOUND TEST-
VERTICALITY TEST-

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