SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- Gorakhpur

NAME OF THE BLOCK- Pipraich

NAME OF THE GRAM PANCHAYAT- Siswa

NAME OF THE VILLAGE-

Q = 1250 LPM

TYPE OF RIG M/C- R.C

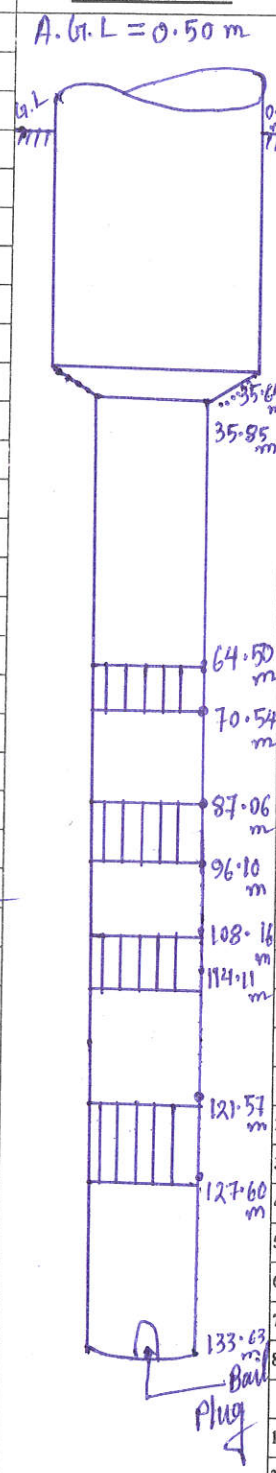
SIZE OF BORE- 600 X 550 mm

STATIC WATER LEVEL-

J.E Incharge- Ajit Maurya A.E Incharge- Baban Yadav

DEPTH B.G.L IN METER	BORING CHART	STRATA
0.0 m		
		Sandy Clay
21.2 m		
		Coarse Sand
33.4 m		
		Clay + Coarse Sand
39.8 m		
		Medium Sand
46.2 m		
		Soft clay
52.3 m		
		Medium Sand
60.1 m		
		very fine Sand
64.2 m		
		Fine Sand + Kankar
71.8 m		
		very fine Sand
85.4 m		
		Fine Sand + Kankar
97.2 m		
		clay + Kankar
107.4 m		
		Medium Sand
116.8 m		
		Clay + Silt
121.1 m		coarse Sand
		Medium Sand + Kankar
128.7 m		
		Hard Clay
155.2 m		
		Sandy Soft clay
175 m		

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

300	mm Dia Housing Pipe	A.G.L=	0.50	m
300	mm Dia Housing Pipe	0.0 m to	35.65	m
300	mm Dia Reducer	35.65 m to	35.85	m
200	mm Dia Blind pipe	35.85 m to	64.50	m
200	mm Dia Slotted pipe	64.50 m to	70.54	m
200	mm Dia Blind pipe	70.54 m to	87.06	m
200	mm Dia Slotted pipe	87.06 m to	96.10	m
200	mm Dia Blind pipe	96.10 m to	108.16	m
200	mm Dia Slotted pipe	108.16 m to	114.11	m
200	mm Dia Blind pipe	114.11 m to	121.57	m
200	mm Dia Slotted pipe	121.57 m to	127.60	m
200	mm Dia Blind pipe	127.60 m to	133.63	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= 133.63 m + A.G.L (m) = 134.13 m

ABSTRACT

1. Drilling Started- 25/12/2021
2. Drilling Completed/Lowering- 30/12/2021
3. Drilling Depth (m)- 175 m
4. Assembly Lowered (m)- 134.13
5. Housing Pipe (m)- 36.15
6. Plain Pipe(m)- 70.72
7. Slotted Pipe(m)- 27.06
8. Reducer(m)- 0.20

LOGGING REPORT

1- 21 – 33 m = 12 m
2- 39 – 46 m = 07 m
3- 52 – 60 m = 08 m
4- 64 – 71 m = 07 m
5- 85 – 97 m = 12 m
6- 107 – 116 m = 09 m
7- 121 – 128 m = 07 m
8-
9-
10-

SOUND TEST- —

VERTICALITY TEST- —

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