SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- Gorakhpur
NAME OF THE BLOCK- Campierganj
NAME OF THE GRAM PANCHAYAT- Bajaha
NAME OF THE VILLAGE-

TYPE OF RIG M/C- RC/DC
SIZE OF BORE- 550X500 mm ϕ
STATIC WATER LEVEL-
J.E Incharge_____ A.E Incharge- Babban Yadav

Discharge- 600LPM =

DEPTH B.G.L IN METER	BORING CHART	STRATA
0M		
		clay.
30.2M		Medium Sand
40.4M		Sandy clay.
49.4M		Medium Sand
53.5M		hard clay.
72.3M		Medium Sand
76.6M		clay with kankar.
105.5M		Medium to fine Sand.
110.8M		Soft clay.
122.2M		Medium Sand.
130.7M		Sandy clay with kankar.
134M		Coarse Sand
138.6M		Soft clay with sand.
150M		Medium Sand.
160.5M		Soft clay.
166.4M		Sand with kankar.
168M		clay with kankar.
172.2M		Fine to Medium Sand
176.6M		Hard clay.
180.3M		Medium Sand.
190.7M		Sandy clay.
194.4M		Medium to Fine sand.
198.5M		clay.
220M		

EXECUTED ASSEMBLY

AGL = 0.5

35.95M
36.15M
123.52M
129.53M
134.53M
137.53M
150.56M
159.60M
181.09M
187.10M
191.50M
Bail Plug

ASSEMBLY DETAILS

200	mm Dia Housing Pipe A.G.L=	0.50	m	
200	mm Dia Housing Pipe	0.0	m to	35.95 m
200	mm Dia Reducer	35.95	m to	36.15 m
150	mm Dia Blind pipe	36.15	m to	123.52 m
150	mm Dia Slotted pipe	123.52	m to	129.53 m
150	mm Dia Blind pipe	129.53	m to	134.53 m
150	mm Dia Slotted pipe	134.53	m to	137.53 m
150	mm Dia Blind pipe	137.53	m to	150.56 m
150	mm Dia Slotted pipe	150.56	m to	159.60 m
150	mm Dia Blind pipe	159.60	m to	181.09 m
150	mm Dia Slotted pipe	181.09	m to	187.10 m
150	mm Dia Blind pipe	187.10	m to	191.50 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
	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
	mm Dia pipe		m to	m

Total Assembly= 191.50 m + A.G.L (m) = 192.00

ABSTRACT

1.Drilling Started-
2.Drilling Completed/Lowering- 09/09/22
3.Drilling Depth (m)- ~~220~~. 205 Aby
4.Assembly Lowered (m)- 192.
5.Housing Pipe (m)- 36.45 m
6.Plain Pipe(m)- 131.29 m
7.Slotted Pipe(m)- 24.06 m (MS)
8.Reducer(m)- 0.20

LOGGING REPORT

1- 30 - 40 = 10m
2- 49 - 53 = 4 m
3- 72 - 76 = 4 m
4- 105 - 110 = 5 m
5- 122 - 130 = 8 m =
6- 134 - 138 = 4 m =
7- 150 - 160 = 10 m =
8- 164 - 168 = 4 m
9- 172 - 176 = 4 m
10- 180 - 190 = 10 m =
194 - 198 = 4 m

SOUND TEST-
VERTICALITY TEST-

NIRANJAN
NCC LTD

Akm
J.E & A.E

P.M./C/T.P.I.A

E.E