BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

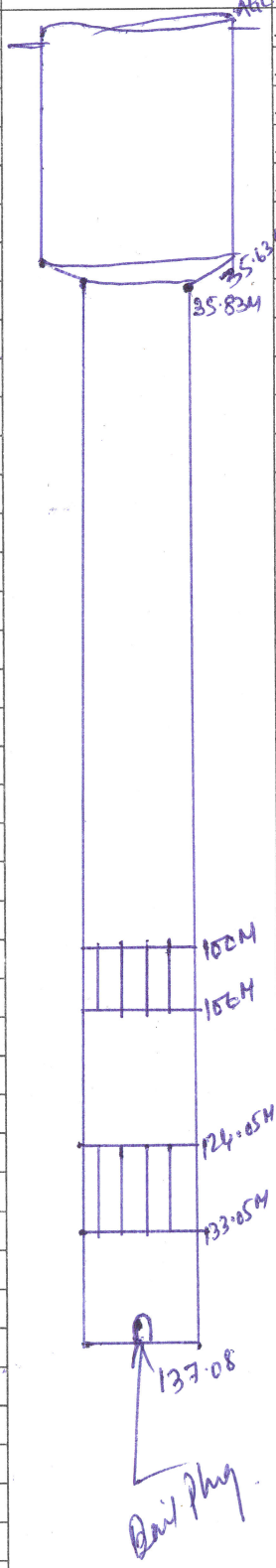
NAME OF THE DISTRICT- Gorakhpur.
NAME OF THE BLOCK- Pipraich
NAME OF THE GRAM PANCHAYAT- Harpur.
NAME OF THE VILLAGE-

TYPE OF RIG M/C- RE/DC.
SIZE OF BORE- 550 X 500.
STATIC WATER LEVEL-
J.E Incharge_____ A.E Incharge Babban yadav.

Discharge - 350 LPM

DEPTH B.G.L IN METER	BORING CHART	STRATA
0 M		
28.2M		clay.
38.3M		Medium Sand.
45.4M		Sandy clay
54.6M		Medium to Fine sand.
57.2M		hard clay.
64.8M		Fine to medium sand.
84.3M		Soft clay.
88.4M		Fine sand.
98.4M		clay with kankar.
108.8M		Medium sand.
116.2M		Sandy clay.
134.2M		coarse sand
140.9M		clay with Kankar.
144.5M		Medium Sand
153M		clay.

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

200	mm Dia	Housing Pipe A.G.L=	.5	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	100	m
150	mm Dia	Slotted pipe 100 m to	106	m
150	mm Dia	Blind pipe 106 m to	124.05	m
150	mm Dia	Slotted pipe 124.05 m to	133.05	m
150	mm Dia	Blind pipe 133.05 m to	139.08	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
	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
	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
	mm Dia	pipe m to		m

Total Assembly= 139.08 m + A.G.L (m) = 139.58 m

ABSTRACT

1.Drilling Started-
2.Drilling Completed/Lowering- 27/11/2022
3.Drilling Depth (m)- ~~155~~ Abm 150
4.Assembly Lowered (m)- 139.58
5.Housing Pipe (m)- 36.13
6.Plain Pipe(m)- ~~139.58~~ 88.25
7.Slotted Pipe(m)- 15 LCM
8.Reducer(m)- .20.

LOGGING REPORT

1- 28 - 38 = 10 M
2- 45 - 54 = 9 M
3- 57 - 64 = 7 M
4- 84 - 88 = 4 M.
5- 98 - 108 = 10 M
6- 116 - 134 = 18 M
7- 140 - 144 = 4 M.
8-
9-
10-

SOUND TEST-
VERTICALITY TEST-

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