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- Betua urf chenau.

NAME OF THE VILLAGE-

Discharge- 800LPM.

TYPE OF RIG M/C- RC/DC

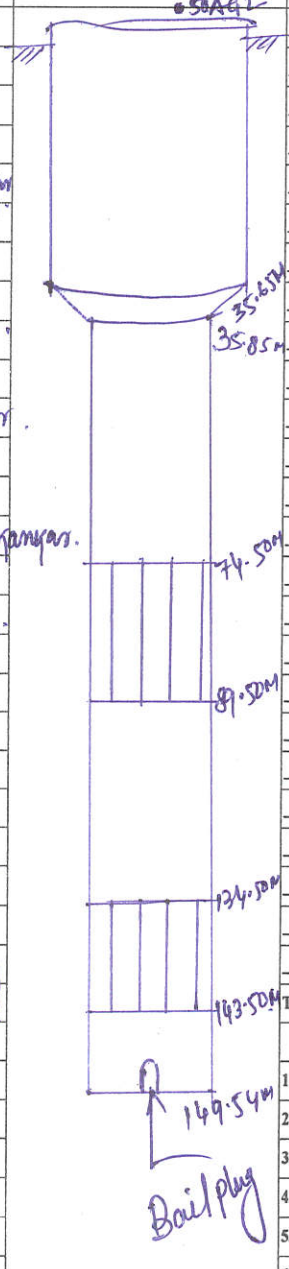
SIZE OF BORE- 600x500

STATIC WATER LEVEL-

J.E Incharge- A.Maurya A.E Incharge- Babban yadav

DEPTH B.G.L IN METER	BORING CHART	STRATA
0M		Sandy clay.
28.2M		Sand With Kanker
32.5M		Soft clay.
34.3M		Medium Sand.
48.6M		Clay With Kankar.
59.4M		Fine Sand.
63.5M		Sandy clay With kankar.
72.1M		Medium Sand.
90.7M		hard clay.
134.3M		Medium Sand.
150.6M		clay.
160M		

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

300	mm Dia	Housing Pipe A.G.L=	.5	m
300	mm Dia	Housing Pipe	0 m to 35.65	m
300	mm Dia	Reducer	35.65 m to 35.85	m
150	mm Dia	Blind pipe	35.85 m to 74.50	m
150	mm Dia	Slotted pipe	74.50 m to 89.50	m
150	mm Dia	Blind pipe	89.50 m to 134.50	m
150	mm Dia	Slotted pipe	134.50 m to 143.50	m
150	mm Dia	Blind pipe	143.50 m to 149.54	m

Total Assembly= 149.54 m + A.G.L (m) = 150.04 m

ABSTRACT

1. Drilling Started-
2. Drilling Completed/Lowering- 14/07/2022
3. Drilling Depth (m)- 160
4. Assembly Lowered (m)- 150.04.
5. Housing Pipe (m)- 36.15
6. Plain Pipe(m)- 89.69
7. Slotted Pipe(m)- 24
8. Reducer(m)- .2

LOGGING REPORT

1. 28 - 32 = 4M
2. 34 - 48 = 14M.
3. 59 - 63 = 4M
4. 72 - 90 = 18M
5. 134 - 150 = 16M.
6.
7.
8.
9.
10.

SOUND TEST-

VERTICALITY TEST-

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