BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- Gorakhpur.

NAME OF THE BLOCK- ~~Baraulli~~ Khajni Sahjanwa.

NAME OF THE GRAM PANCHAYAT- Barauli

NAME OF THE VILLAGE-

Discharge – 450 LPM

TYPE OF RIG M/C- RC/DC.

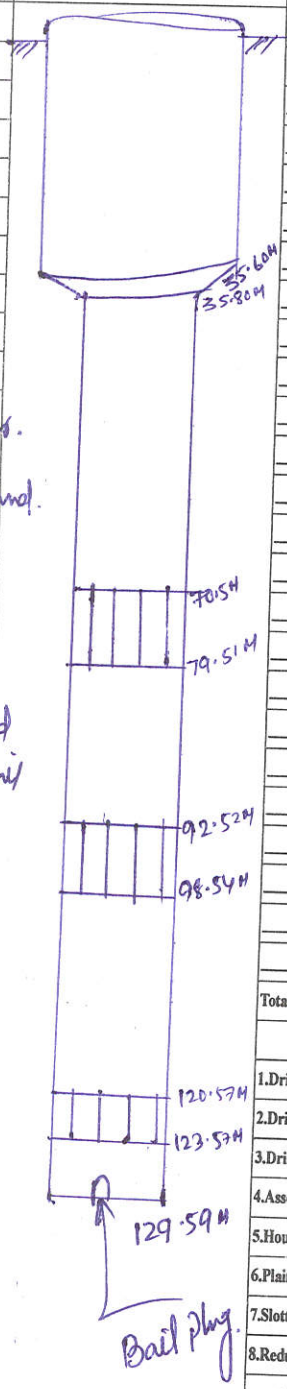
SIZE OF BORE- 550x500.

STATIC WATER LEVEL-

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

DEPTH B.G.L IN METER	BORING CHART	STRATA
0 M		Sandy clay.
24.2M		Sand with small kankar.
30.5M		Soft clay.
40.3M		Medium Sand.
50.6M		Clay with kankar.
58.4M		Fine to Medium Sand.
68.5M		hard clay.
70.2M		Medium Sand.
80.7M		hard clay.
84.4M		Medium Sand
89.8M		Sandy clay with small kankar.
92.1M		Coarse Sand.
99.6M		Soft clay.
102.3M		Fine Sand.
106.7M		Sandy clay.
120.2M		Medium Sand.
124.5M		~~Medium~~ clay with kankar.
130.1M		Fine to Medium Sand.
137.6M		clay.
145M		

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

300	mm Dia	Housing Pipe A.G.L=	.5	m
300	mm Dia	Housing Pipe	0 m to 35.60	m
200	mm Dia	Reducer	35.60 m to 35.80	m
150	mm Dia	Blind pipe	35.80 m to 70.5	m
150	mm Dia	Slotted pipe	70.5 m to 79.51	m
150	mm Dia	Blind pipe	79.51 m to 92.52	m
150	mm Dia	Slotted pipe	92.52 m to 98.54	m
150	mm Dia	Blind pipe	98.54 m to 120.57	m
150	mm Dia	Slotted pipe	120.57 m to 129.59	m

Total Assembly= 129.59 m + A.G.L (m) = 130.09 m

ABSTRACT

1.Drilling Started-	
2.Drilling Completed/Lowering-	20/06/2022
3.Drilling Depth (m)-	~~150m~~ 145m
4.Assembly Lowered (m)-	130.09
5.Housing Pipe (m)-	36.10
6.Plain Pipe(m)-	75.79.
7.Slotted Pipe(m)-	18.
8.Reducer(m)-	.2

LOGGING REPORT

1- 24 - 30 = 6M.
2- 40 - 50 = 10M.
3- 58 - 68 = 10M
4- 70 - 80 = 10
5- 84 - 89 = 5
6- 92 - 99 = 7
7- 102 - 106 = 4
8- 120 - 124 = 4
9- 130 - 137 = 7
10-

SOUND TEST-

VERTICALITY TEST-

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