BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

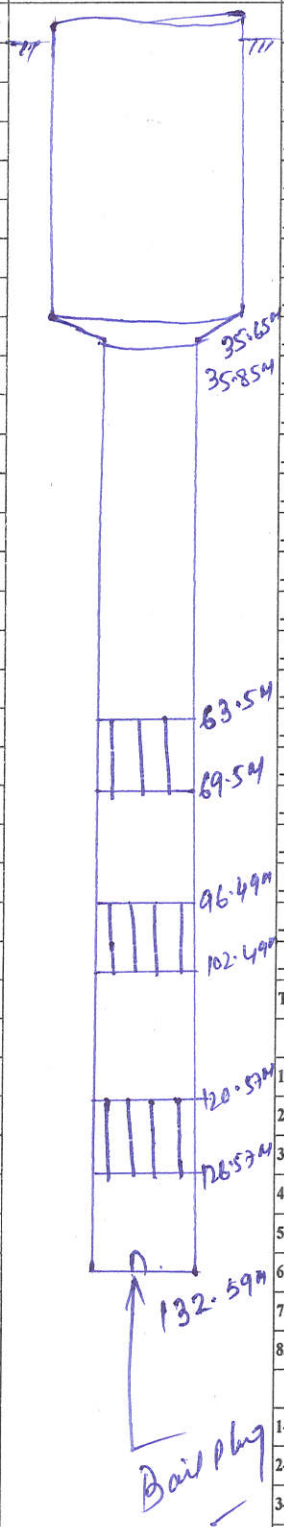
NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- Gorakhpur.
NAME OF THE BLOCK- Pipraich.
NAME OF THE GRAM PANCHAYAT- Madhopur.
NAME OF THE VILLAGE-
Discharge - 500 LPM.

TYPE OF RIG M/C- RC/DC.
SIZE OF BORE- 550 x 500.
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.
16.3M		Medium Sand.
20.5M		clay With Kamkar.
28.4M		Sand with Kamkar.
38.6M		Soft clay.
44.3M		Medium to Fine Sand.
52.5M		hard clay.
55.4M		Medium Sand
59.7M		Clay with kamkar.
63.2M		Medium Sand.
70.6M		sandy clay.
96.3M		Medium Sand
103.8M		Soft Clay.
110.2M		coarse Sand
128.6M		clay.
145M		

EXECUTED ASSEMBLY (A.G.L. - .50)



ASSEMBLY DETAILS

200	mm Dia Housing Pipe A.G.L=	.50	m	
200	mm Dia Housing Pipe	0 m to	35.65	m
200	mm Dia Reducer	35.65 m to	35.85	m
150	mm Dia Blind pipe	35.85 m to	63.5	m
150	mm Dia Slotted pipe	63.5 m to	69.5	m
150	mm Dia Blind pipe	69.5 m to	96.49	m
150	mm Dia Slotted pipe	96.49 m to	102.49	m
150	mm Dia Blind pipe	102.49 m to	120.57	m
150	mm Dia Slotted pipe	120.57 m to	126.57	m
150	mm Dia Blind pipe	126.57 m to	132.59	m

Total Assembly= 132.59 m + A.G.L (m) = 133.09 m

ABSTRACT

1. Drilling Started-
2. Drilling Completed/Lowering- 10/12/23
3. Drilling Depth (m)- 145.
4. Assembly Lowered (m)- 133.09.
5. Housing Pipe (m)- 36.15
6. Plain Pipe(m)- 78.74.
7. Slotted Pipe(m)- 18
8. Reducer(m)- .20.

LOGGING REPORT

1- 16 - 20 = 4M
2- 28 - 38 = 10M
3- 44 - 52 = 8M
4- 55 - 59 = 4M
5- 63 - 70 = 7M
6- 96 - 103 = 7M
7- 116 - 128 = 12M
8-
9-
10-

SOUND TEST-
VERTICALITY TEST-

NCC LTD	J.E & A.E	P.M.C/T.P.I.A	E.E
Ashish Apr	Akm	MK	