BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- Gorakhpur.

NAME OF THE BLOCK- Kauriram.

NAME OF THE GRAM PANCHAYAT- Bhitha.

NAME OF THE VILLAGE-

TYPE OF RIG M/C- RC/DC.

SIZE OF BORE- 600X500

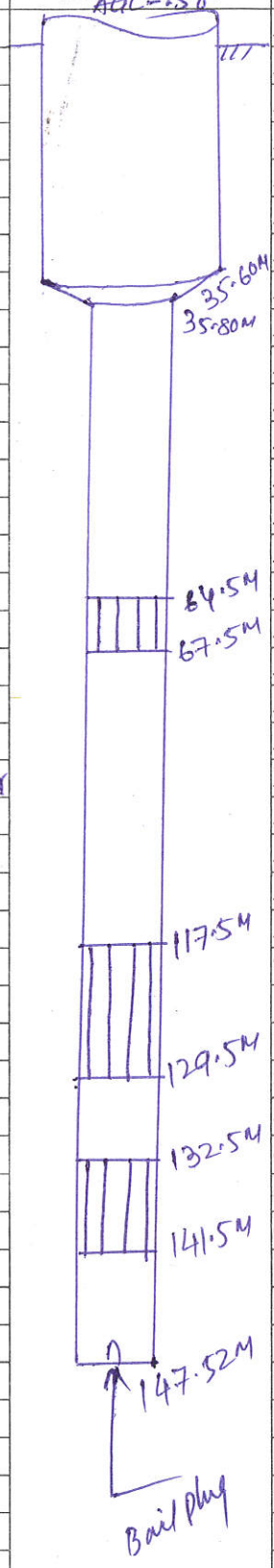
STATIC WATER LEVEL-

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

Discharge - 800 LPM

DEPTH B.G.L IN METER	BORING CHART	STRATA
0M		Sandy clay.
18.2M		Medium Sand.
26.4M		Clay with Kankar.
46.3M		Medium Sand.
56.6M		Soft clay.
58.3M		Medium Sand.
62.5M		Hard clay.
64.2M		Medium Sand.
68.6M		Sandy clay.
78.3M		Sand With Kankar
82.6M		Clay With Kankar.
117.2M		Coarse Sand.
130.7M		Soft clay.
132.1M		Medium Sand.
142.6M		Clay.
162		

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

300	mm Dia	Housing Pipe	A.G.L= 1.50	m
300	mm Dia	Housing Pipe	0 m to 35.60	m
300	mm Dia	Reducer	35.60 m to 35.80	m
150	mm Dia	Blind pipe	35.80 m to 64.5	m
150	mm Dia	Slotted pipe	64.5 m to 67.5	m
150	mm Dia	Blind pipe	67.5 m to 117.5	m
150	mm Dia	Slotted pipe	117.5 m to 129.5	m
150	mm Dia	Blind pipe	129.5 m to 132.5	m
150	mm Dia	Slotted pipe	132.5 m to 141.5	m
150	mm Dia	Blind pipe	141.5 m to 147.52	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

Total Assembly= 147.52 m + A.G.L (m) = 148.02 m

ABSTRACT

1.Drilling Started-

2.Drilling Completed/Lowering- 09/11/23

3.Drilling Depth (m)- 160 m

4.Assembly Lowered (m)- 148.02

5.Housing Pipe (m)- 36.10

6.Plain Pipe(m)- 87.72

7.Slotted Pipe(m)- 24

8.Reducer(m)- 20.

LOGGING REPORT

1- 18 - 26 = 8 M

2- 46 - 56 = 10 M

3- 58 - 62 = 4 M

4- 64 - 68 = 4 M

5- 78 - 82 = 4 M

6- 117 - 130 = 13 M

7- 132 - 142 = 10 M.

8-

9-

10-

SOUND TEST-

VERTICALITY TEST-

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