BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- Gorakhpur.

NAME OF THE BLOCK- ~~Gorakhpur~~ Sahajanwa.

NAME OF THE GRAM PANCHAYAT- Gidahi

NAME OF THE VILLAGE-

TYPE OF RIG M/C- Rc/DC.

SIZE OF BORE- 550X50

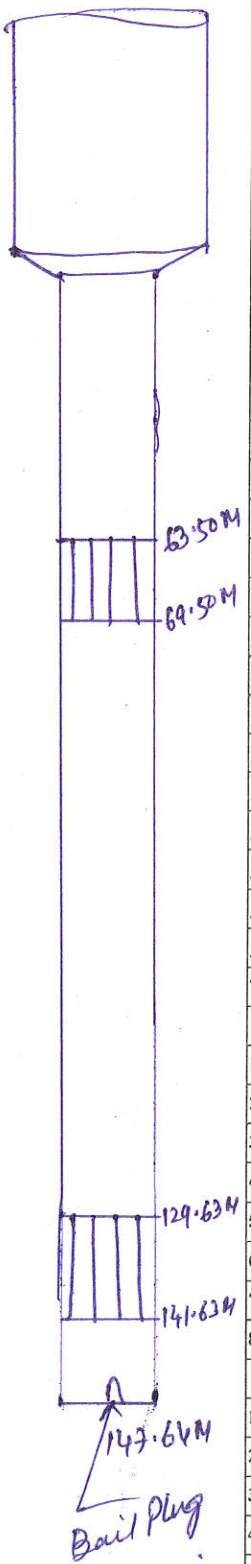
STATIC WATER LEVEL-

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

Discharge - 450 LPM

DEPTH B.G.L IN METER	BORING CHART	STRATA
0M		Sandy clay.
16.3M		Medium Sand
24.5M		clay With Kankar.
36.2M		Medium Sand.
45.6M		Soft clay.
52.4M		Medium Sand.
70.7M		Sandy clay.
74.9M		Medium Sand Wfth. Kankar
84.5M		hard clay.
89.4M		Medium to Fine Sand.
93.6M		Sandy clay With Kankar.
110.3M		Medium Sand.
114M		Soft clay.
123.2M		Medium Sand
142.6M		clay.
160		

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

200	mm Dia Housing Pipe A.G.L=	15	m
200	mm Dia Housing Pipe	0 m to 35.82	m
200	mm Dia Reducer	35.82 m to 35.82	m
150	mm Dia Blind pipe	35.82 m to 63.50	m
150	mm Dia Slotted pipe	63.50 m to 69.50	m
150	mm Dia Blind pipe	69.50 m to 129.63	m
150	mm Dia Slotted pipe	129.63 m to 141.63	m
150	mm Dia Blind pipe	141.63 m to 147.64	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= 147.64 m + A.G.L (m) = 148.14 m

ABSTRACT

1.Drilling Started-

2.Drilling Completed/Lowering- 27/11/2022

3.Drilling Depth (m)- 160

4.Assembly Lowered (m)- 148.14

5.Housing Pipe (m)- 36.12

6.Plain Pipe(m)- 93.82.

7.Slotted Pipe(m)- 18 LCG

8.Reducer(m)- 20

LOGGING REPORT

1- 18 - 24 = 6M

2- 38 - 45 = 7M

3- 57 - 70 = 13M

4- 74 - 84 = 10M

5- 89 - 93 = 4M

6- 110 - 114 = 4M

7- 123 - 142 = 19M.

8-

9-

10-

SOUND TEST-

VERTICALITY TEST-

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