BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

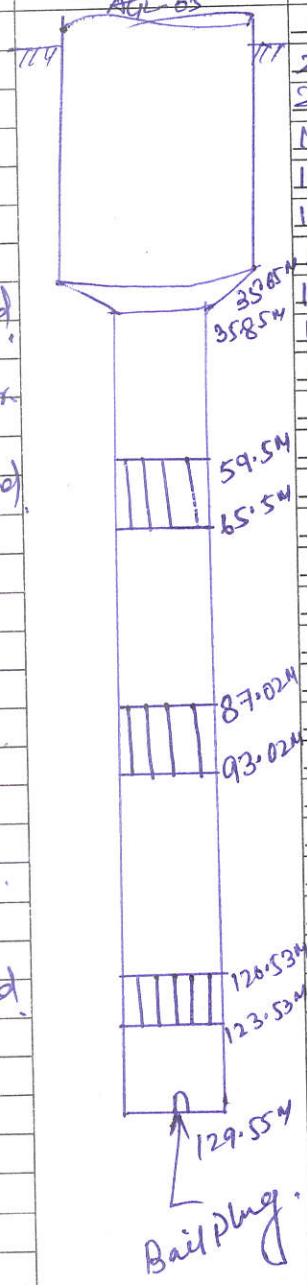
NAME OF THE DISTRICT- Gorakhpur.
NAME OF THE BLOCK- Sardarnagar
NAME OF THE GRAM PANCHAYAT- Barahi
NAME OF THE VILLAGE-

TYPE OF RIG M/C- RC/DC.
SIZE OF BORE- 550x500
STATIC WATER LEVEL-
J.E Incharge A. Maurya A.E Incharge Babban yadav.

Discharge - 400 LPM

DEPTH B.G.L IN METER	BORING CHART	STRATA
0M		clay.
22.2M		Sand With Kankar.
30.6M		Sandy clay.
36.4M		Medium Sand.
46.5M		Clay With Kankar.
58.3M		Medium Sand.
66.6M		Soft clay.
86.2M		Coare Sand.
94.5M		Sandy clay.
120.3M		Medium Sand.
124.4M		
128.2M		Fine Sand.
132.5M		Clay.
155M		

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

200	mm Dia	Housing Pipe	A.G.L= .50	m
250	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 59.5	m
150	mm Dia	Slotted pipe	59.50 m to 65.50	m
150	mm Dia	Blind pipe	65.50 m to 87.02	m
150	mm Dia	Slotted pipe	87.02 m to 93.02	m
150	mm Dia	Blind pipe	93.02 m to 120.53	m
150	mm Dia	Slotted pipe	120.53 m to 123.53	m
150	mm Dia	Blind pipe	123.53 m to 129.55	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
	mm Dia	pipe	m to	m

Total Assembly= 129.55 m + A.G.L (m) = 130.05 m

ABSTRACT

1.Drilling Started-
2.Drilling Completed/Lowering- 16/08/2023
3.Drilling Depth (m)- ~~155~~ 40m
4.Assembly Lowered (m)- 130.05
5.Housing Pipe (m)- 36.15
6.Plain Pipe(m)- 78.7
7.Slotted Pipe(m)- 15
8.Reducer(m)- .20

LOGGING REPORT

1- 22 - 30 = 8M
2- 36 - 46 = 10M
3- 58 - 66 = 8M
4- 86 - 94 = 8M
5- 120 - 124 = 4M
6- 128 - 132 = 4M
7-
8-
9-
10-

SOUND TEST-
VERTICALITY TEST-

J.E/A.E		P.M.C/T.P.I.A	E.E