BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- Gorakhpur.
NAME OF THE BLOCK- Sardar nagar.
NAME OF THE GRAM PANCHAYAT- Devipur.
NAME OF THE VILLAGE-

TYPE OF RIG M/C- RC/DC.
SIZE OF BORE- 600x570
STATIC WATER LEVEL-
J.E Incharge- A. Maurya A.E Incharge- Babban yadav

Discharge- 900 LPM.

DEPTH B.G.L IN METER	BORING CHART	STRATA
0M		
20.2M		Sandy clay.
30.6M		Medium Sand.
34.4M		Soft clay
38.7M		Medium Sand.
42.3M		hard clay.
44.6M		Medium Sand.
51.0M		Sandy clay.
55.5M		Medium Sand.
80.3M		Clay with Kankar.
100.6M		coarse Sand
124.4M		hard clay.
128.7M		~~Medium Sand~~ Fine Sand.
130.2M		Sandy clay.
134.6M		Medium Sand
160M		clay.

EXECUTED ASSEMBLY

AGL- .50
51.00M
55.0M
81.50M
99.50M
130M
134M
140.4M
Ball plug

ASSEMBLY DETAILS

300	mm Dia	Housing Pipe A.G.L=	.50	m
300	mm Dia	Housing Pipe 0 m to	35.64	m
300	mm Dia	Reducer 35.64 m to	35.84	m
150	mm Dia	Blind pipe 35.84 m to	51	m
150	mm Dia	Slotted pipe 51 m to	55	m
150	mm Dia	Blind pipe 55 m to	81.50	m
150	mm Dia	Slotted pipe 81.50 m to	99.50	m
150	mm Dia	Blind pipe 99.50 m to	130	m
150	mm Dia	Slotted pipe 130 m to	134	m
150	mm Dia	Blind pipe 134 m to	140.04	m

Total Assembly= 140.04 m + A.G.L (m) = 140.54 m

ABSTRACT

1.Drilling Started-
2.Drilling Completed/Lowering- 17/10/23.
3.Drilling Depth (m)- ~~160.4m~~ 150m
4.Assembly Lowered (m)- 140.54
5.Housing Pipe (m)- 36.14
6.Plain Pipe(m)- 78.2
7.Slotted Pipe(m)- 26
8.Reducer(m)- .20

LOGGING REPORT

1- 20 - 30 = 10M
2- 34 - 38 = 4M
3- 42 - 49 = 7M
4- 51 - 55 = 4M
5- 80 - 100 = 20M
6- 124 - 128 = 4M
7- 130 - 134 = 4M.
8-
9-
10-

SOUND TEST-
VERTICALITY TEST-

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