BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- Gorakhpur.

NAME OF THE BLOCK- Khajani

NAME OF THE GRAM PANCHAYAT- Karamdeva Bujurg.

NAME OF THE VILLAGE-

Discharge - 400 LPM

TYPE OF RIG M/C- RC/DC.

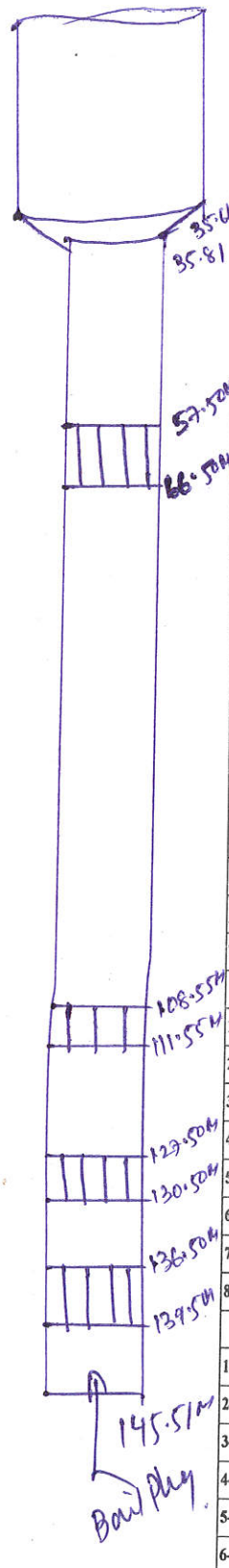
SIZE OF BORE- 550 X 500.

STATIC WATER LEVEL-

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

DEPTH B.G.L IN METER	BORING CHART	STRATA
0M		
25.3M		Sandy clay.
35.4M		Medium Sand.
36.3M		soft clay.
40.5M		Medium to fine sand
55.4M		Sandy clay with kankar.
67.6M		Medium Sand.
75.2M		hard clay.
82.5M		Sand with Kankar.
88.3M		Sandy clay.
93.7M		Medium to Fine sand.
101.4M		clay with small kankar.
105.6M		Medium sand.
107.2M		soft clay.
112.5M		coarse sand
127.1M		Sandy clay
131.7M		Medium sand
136.3M		clay with kankar
140.6M		Medium sand
160		clay.

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

200	mm Dia	Housing Pipe	A.G.L= .15	m
200	mm Dia	Housing Pipe	0 m to 35.61	m
200	mm Dia	Reducer	35.61 m to 35.81	m
150	mm Dia	Blind pipe	35.81 m to 57.50	m
150	mm Dia	Slotted pipe	57.50 m to 66.50	m
150	mm Dia	Blind pipe	66.50 m to 108.55	m
150	mm Dia	Slotted pipe	108.55 m to 111.55	m
150	mm Dia	Blind pipe	111.55 m to 127.50	m
150	mm Dia	Slotted pipe	127.50 m to 130.50	m
150	mm Dia	Blind pipe	130.50 m to 136.50	m
150	mm Dia	Slotted pipe	136.50 m to 139.50	m
150	mm Dia	Blind pipe	139.50 m to 145.51	m
	mm Dia	pipe	m to	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
	mm Dia	pipe	m to	m

Total Assembly= 145.51 m + A.G.L (m) = 146.01 m

ABSTRACT

1. Drilling Started-
2. Drilling Completed/Lowering- 13/11/2022
3. Drilling Depth (m)- 160
4. Assembly Lowered (m)- 146.01
5. Housing Pipe (m)- 36.11
6. Plain Pipe(m)- 91.7
7. Slotted Pipe(m)- 18 LCM
8. Reducer(m)- .20.

LOGGING REPORT

1- 25 - 35 = 10M
2- 36 - 40 = 4M
3- 55 - 67 = 12M
4- 75 - 82 = 7M
5- 88 - 93 = 5M
6- 101 - 105 = 4M
7- 107 - 112 = 5M
8- 127 - 131 = 4M
9- 136 - 140 = 4M
10-

SOUND TEST-

VERTICALITY TEST-

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