BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

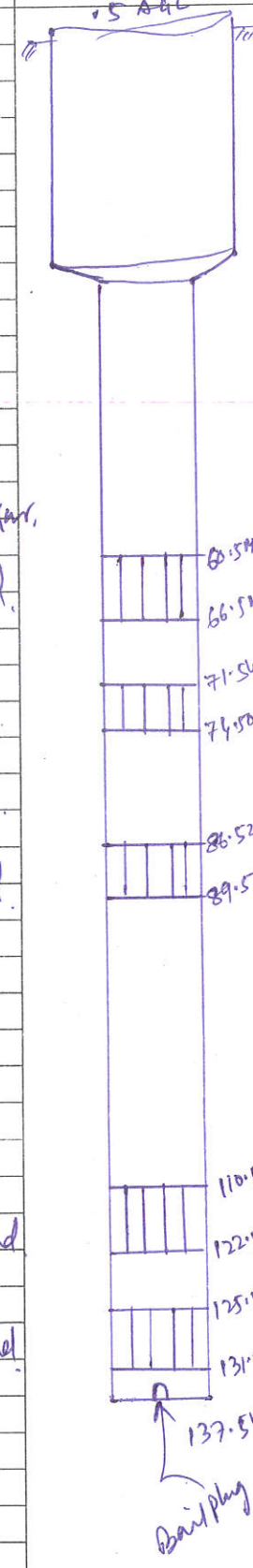
NAME OF THE DISTRICT- Gorakhpur.
NAME OF THE BLOCK- Khajni
NAME OF THE GRAM PANCHAYAT- Owrai
NAME OF THE VILLAGE-

TYPE OF RIG M/C- RC/DC
SIZE OF BORE- 600 x 500
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		Sandy clay
30.2M		Medium Sand.
29.4M		Soft clay.
32.3M		Sand with Kankar.
42.5M		hard clay.
44.3M		Fine Sand.
6M		clay with Kankar.
60.1M		Medium Sand.
67.5M		hard clay.
71.2M		Coarse Sand.
75.7M		Sandy clay.
86.3M		Medium Sand.
90.5M		hard clay.
96.1M		Medium Sand.
90.6M		hard clay.
110.2M		Medium Sand.
123.7M		Sandy clay.
125.2M		Medium Sand.
132.5M		clay.
152M.		

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

300	mm Dia	Housing Pipe A.G.L=	.5	m
300	mm Dia	Housing Pipe	0 m to 35.65	m
300	mm Dia	Reducer	35.65 m to 38.85	m
150	mm Dia	Blind pipe	38.85 m to 60.50	m
150	mm Dia	Slotted pipe	60.50 m to 66.50	m
150	mm Dia	Blind pipe	66.50 m to 71.50	m
150	mm Dia	Slotted pipe	71.50 m to 76.50	m
150	mm Dia	Blind pipe	76.50 m to 86.52	m
150	mm Dia	Slotted pipe	86.52 m to 89.52	m
150	mm Dia	Blind pipe	89.52 m to 110.50	m
150	mm Dia	Slotted pipe	110.50 m to 122.50	m
150	mm Dia	Blind pipe	122.50 m to 125.50	m
150	mm Dia	Slotted pipe	125.50 m to 131.50	m
150	mm Dia	Blind pipe	131.50 m to 137.54	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
	mm Dia	pipe	m to	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
	mm Dia	pipe	m to	m

Total Assembly= 137.54 m + A.G.L (m) = 138.04 m

ABSTRACT

1. Drilling Started-
2. Drilling Completed/Lowering- 19/07/22
3. Drilling Depth (m)- 152
4. Assembly Lowered (m)- 138.04.
5. Housing Pipe (m)- 36.15
6. Plain Pipe(m)- 71.69
7. Slotted Pipe(m)- 30
8. Reducer(m)- .2

LOGGING REPORT

1- 20 - 29 = 9M m
2- 32 - 42 = 10 M
3- 44 - 52 = 8 M
4- 60 - 67 = 7 M
5- 71 - 75 = .4 M
6- 86 - 90 = 4 M
7- 110 - 123 = 13M
8- 125 - 132 = 7 M.
9-
10-

SOUND TEST-
VERTICALITY TEST-