ORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

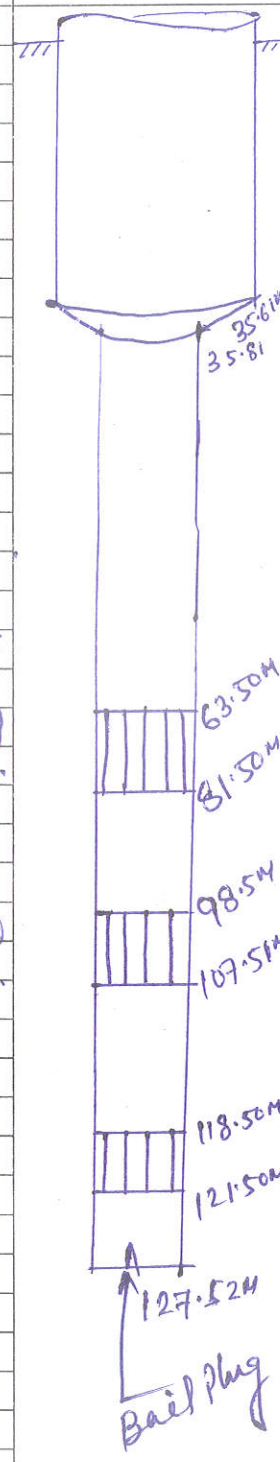
NAME OF THE DISTRICT- Gorakhpur.
NAME OF THE BLOCK- Piparaich.
NAME OF THE GRAM PANCHAYAT- Chilbilwa
NAME OF THE VILLAGE-

TYPE OF RIG M/C- RC/DC.
SIZE OF BORE- 600X500
STATIC WATER LEVEL-
J.E Incharge A. Maurya A.E Incharge Babban yadav.

Discharge- 1000 LPM.

DEPTH B.G.L IN METER	BORING CHART	STRATA
0M		clay
24.3M		Medium Sand.
34.5M		Sandy clay.
40.2M		Medium Sand.
45.6M		Soft clay.
52.4M		~~Medium Sand~~ Fine sand.
56.7M		Sandy clay.
62.3M		Medium sand.
82.6M		Soft clay.
98.2M		Medium sand.
108.5M		Sandy clay
118.3M		Medium Sand
122.6M		clay.
165M		

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

300	mm Dia Housing Pipe A.G.L=	1.50	m	
300	mm Dia Housing Pipe	0	m to	35.61 m
300	mm Dia Reducer	35.61	m to	35.81 m
150	mm Dia Blind pipe	35.81	m to	63.50m
150	mm Dia Slotted pipe	63.50	m to	81.50m
150	mm Dia Blind pipe	81.50	m to	98.51m
150	mm Dia Slotted pipe	98.51	m to	107.51m
150	mm Dia Blind pipe	107.51	m to	118.50m
150	mm Dia Slotted pipe	118.50	m to	121.50m
150	mm Dia Blind pipe	121.50	m to	127.52m
	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= 127.52m + A.G.L (m) = 128.02m.

ABSTRACT

1. Drilling Started-
2. Drilling Completed/Lowering- 16/09/23
3. Drilling Depth (m)- ~~165~~ 150
4. Assembly Lowered (m)- 128.02
5. Housing Pipe (m)- ~~36.61~~ 36.11
6. Plain Pipe(m)- 61.71
7. Slotted Pipe(m)- 30
8. Reducer(m)- .20

LOGGING REPORT

1- 24 - 34 = 10M
2- 40 - 45 = 5M
3- 52 - 56 = 4M
4- 62 - 82 = 20M
5- 98 - 108 = 10M
6- 118 - 122 = 4M.
7-
8-
9-
10-

SOUND TEST-
VERTICALITY TEST-

NCC LTD | JE & AE | PM/CE/PIA | S.E