BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

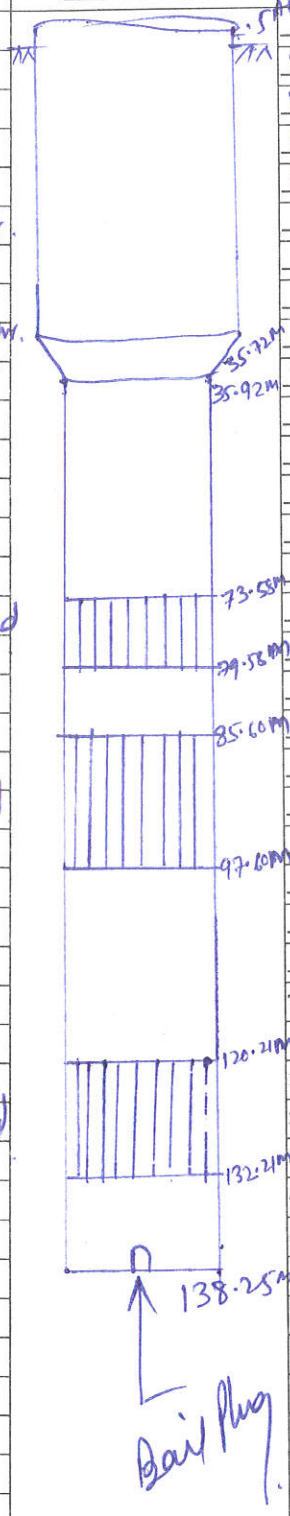
NAME OF THE DISTRICT- Gorakhpur.
NAME OF THE BLOCK- Bhatat
NAME OF THE GRAM PANCHAYAT- Jangal Sakhani
NAME OF THE VILLAGE-

TYPE OF RIG M/C- DC.
SIZE OF BORE- 600x500.
STATIC WATER LEVEL-
J.E Incharge- Ajit Mer A.E Incharge- Babban yadav

Discharge - 900 LPM.

DEPTH B.G.L IN METER	BORING CHART	STRATA
		Sandy clay.
22.3M		
		Sand + kankar.
30.5M		
		clay with kankar.
41.4M		
		Fine Sand.
52.6M		
		hard Clay
72.3M		
		Medium Sand
80.7M		
		Soft Clay.
84.4M		
		Coarse Sand
102.6M		
		Sandy Clay.
114.5M		
		Medium Sand
136.8M		
		Clay.
160M		

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

300	mm Dia	Housing Pipe A.G.L=	.5	m
300	mm Dia	Housing Pipe	0 m to 35.72	m
300	mm Dia	Reducer	35.72 m to 35.92	m
150	mm Dia	Blind pipe	35.92 m to 73.58	m
150	mm Dia	Slotted pipe	73.58 m to 79.58	m
150	mm Dia	Blind pipe	79.58 m to 85.60	m
150	mm Dia	Slotted pipe	85.60 m to 97.60	m
150	mm Dia	Blind pipe	97.60 m to 120.21	m
150	mm Dia	Slotted pipe	120.21 m to 132.21	m
150	mm Dia	Blind pipe	132.21 m to 138.25	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
	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= 138.25 m + A.G.L (m) = .5 m

ABSTRACT

1. Drilling Started-
2. Drilling Completed/Lowering- 27/06/2022
3. Drilling Depth (m)- 160.
4. Assembly Lowered (m)- 138.75
5. Housing Pipe (m)- 36.22.
6. Plain Pipe(m)- 72.33
7. Slotted Pipe(m)- 30.0 (LCG)
8. Reducer(m)- .2

LOGGING REPORT

1- 22 - 30 = 8
2- 41 - 52 = 11
3- 72 - 80 = 8
4- 84 - 102 = 18
5- 114 - 136 = 22.
6-
7-
8-
9-
10-

SOUND TEST-
VERTICALITY TEST-

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