BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- Gorakhpur

NAME OF THE BLOCK- Khorabar

NAME OF THE GRAM PANCHAYAT- Jungal Keotelia

NAME OF THE VILLAGE-

Q = 700 LPM

TYPE OF RIG M/C-

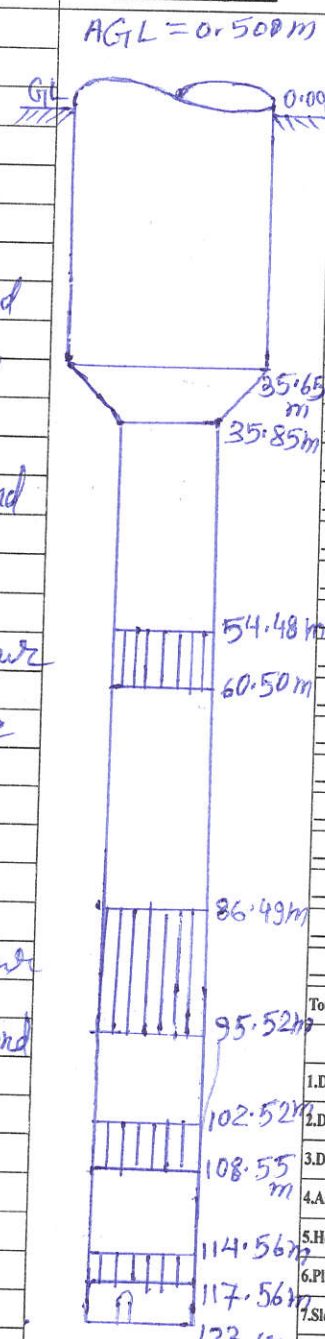
SIZE OF BORE- 600 X 500.

STATIC WATER LEVEL-

J.E Incharge Ajit Maurya A.E Incharge Barbari Yadav

DEPTH B.G.L IN METER	BORING CHART	STRATA
0.00 m		
		Clay
20.80 m		
		Coarse Sand
30.10 m		
		Coarse Sand + Clay
36.20 m		
		Medium Sand
48.20 m		
		Soft Clay
54.20 m		
		Clay + Kankar
61.20 m		
		Clay + Fine Sand + Kankar
82.30 m		
		Fine Sand + Small Kankar
96.20 m		
		Very Fine Sand
109.40 m		
		Medium Sand
114.30 m		
		Hard Clay
118.20 m		
		Fine Sand

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

300	mm Dia	Housing Pipe A.G.L=	0.500	m
300	mm Dia	Housing Pipe 0.00 m to	35.65	m
300	mm Dia	Reducer 35.65 m to	35.85	m
150	mm Dia	Blind pipe m to	54.48	m
150	mm Dia	Slotted pipe 54.48 m to	60.50	m
150	mm Dia	Blind pipe 60.50 m to	86.49	m
150	mm Dia	Slotted pipe 86.49 m to	95.52	m
150	mm Dia	Blind pipe 95.52 m to	102.52	m
150	mm Dia	Slotted pipe 102.52 m to	108.55	m
150	mm Dia	Blind pipe 108.55 m to	114.56	m
150	mm Dia	Slotted pipe 114.56 m to	117.56	m
150	mm Dia	Blind pipe 117.56 m to	123.60	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= 123.60 m + A.G.L (m) = 124.10 m

ABSTRACT

1. Drilling Started-
2. Drilling Completed/Lowering- ~~124.10m~~ 19/04/2022
3. Drilling Depth (m)- 153.0 m
4. Assembly Lowered (m)- 124.10 m
5. Housing Pipe (m)- 36.15 m
6. Plain Pipe(m)- 63.67 m
7. Slotted Pipe(m)- 24.08 m
8. Reducer(m)- 0.200 m

LOGGING REPORT

1- 20.0 – 30.0 = 10.0
2- 36.0 – 48.0 = 12.0
3- 54.0 – 61.0 = 7.0
4- 82.0 – 96.0 = 14.0
5- 102.0 – 109.0 = 7.0
6- 114.0 – 118.0 = 4.0
7-
8-
9-
10-

SOUND TEST-

VERTICALITY TEST-

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