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- Sataramohan

NAME OF THE VILLAGE-

TYPE OF RIG M/C- RC/DC

SIZE OF BORE- 550X500 mm

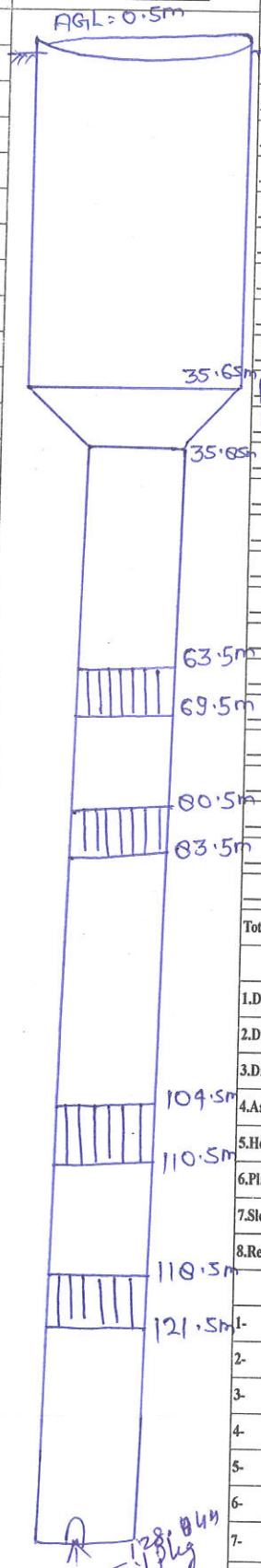
STATIC WATER LEVEL-

J.E Incharge A. Morya A.E Incharge Babbanyadav

Discharge = 500 LPM

DEPTH B.G.L IN METER	BORING CHART	STRATA
0m		
22.2m		Clay
		Clay + Sand + Kankar
41.4m		Medium Sand
52.3m		Medium Sand
56.1m		clay + Sand Kankar
60.5m		medium Sand
70.3m		Sand + Gravel + clay.
79.5m		Sand with Kankar
84.1m		Sand + Kankar.
93.3m		Sand + Gravel
97.2m		Sandy clay
104.1m		Medium Sand with Kankar
111.3m		clay + Sand
118.1m		medium Sand
122.0m		
150.M		

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

200	mm Dia Housing Pipe A.G.L=	0.5	m	
200	mm Dia Housing Pipe	0	m to	35.65 m
200	mm Dia Reducer	35.65	m to	35.85 m
150	mm Dia Blind pipe	35.85	m to	63.5 m
150	mm Dia Slotted pipe	63.5	m to	69.5 m
150	mm Dia Blind pipe	69.5	m to	80.5 m
150	mm Dia Slotted pipe	80.5	m to	83.5 m
150	mm Dia Blind pipe	83.5	m to	104.5 m
150	mm Dia Slotted pipe	104.5	m to	110.5 m
150	mm Dia Blind pipe	110.5	m to	118.5 m
150	mm Dia Slotted pipe	118.5	m to	121.5 m
150	mm Dia Blind pipe	121.5	m to	127.5 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

Total Assembly= 127.54 m + A.G.L (m) = 128.04m

ABSTRACT

1. Drilling Started-
2. Drilling Completed/Lowering- 14/01/2023
3. Drilling Depth (m)- ~~150.0~~ Aky 135.00 m
4. Assembly Lowered (m)- 128.04
5. Housing Pipe (m)- 36.15
6. Plain Pipe(m)- 73.69
7. Slotted Pipe(m)- 18.0 (LCG)
8. Reducer(m)- 0.20

LOGGING REPORT

1- 22.0 - 42.0 = 20 M
2- 52.0 - 56.0 = 4 m
3- 60.0 - 70.0 = 10 M
4- 79.0 - 84 = 5 M
5- 93.0 - 97 = 4 m
6- 104.0 - 111.0 = 7 m
7- 118.0 - 122.0 = 4 m
8-
9-
10-

SOUND TEST-

VERTICALITY TEST-

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