BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- Gorakhpur

NAME OF THE BLOCK- Pali

NAME OF THE GRAM PANCHAYAT- Naroulli

NAME OF THE VILLAGE-

TYPE OF RIG M/C- DC

SIZE OF BORE- 550 X 500 mm

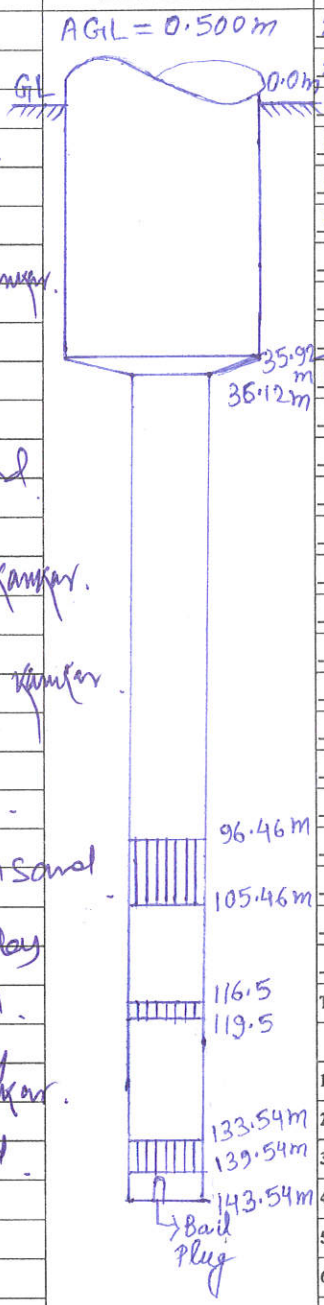
STATIC WATER LEVEL-

J.E Incharge_____ A.E Incharge Babban Yadav

Discharge, Q = 450 LPM

DEPTH B.G.L IN METER	BORING CHART	STRATA
0.00 m		Sandy clay.
22.20 m		Sand With Kankar.
30.10 m		Soft clay
40.10 m		Fine sand.
44.30 m		Soft clay.
46.10 m		Medium Sand
53.4 m		Clay With Kankar.
74.30 m		Sand With Kankar.
80.10 m		hard clay.
84.20 m		Fine Sand
88.30 m		
90.10 m		Fine Sand.
94.20 m		
96.10 m		Medium sand
106.20 m		Sandy clay
116.10 m		Coarse Sand.
120.20 m		Sandy clay with Kankar.
133.20 m		Medium Sand.
140.30 m		clay.
160 M		

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

200	mm Dia Housing Pipe A.G.L=	0.500	m	
200	mm Dia Housing Pipe	0.00 m to	35.92 m	
200	mm Dia Reducer	35.92 m to	36.12 m	
150	mm Dia Blind pipe	36.12 m to	96.46 m	
150	mm Dia Slotted pipe	96.46 m to	105.46 m	
150	mm Dia Blind pipe	105.46 m to	116.5 m	
150	mm Dia Slotted pipe	116.5 m to	119.5 m	
150	mm Dia Blind pipe	119.5 m to	133.54 m	
150	mm Dia Slotted pipe	133.54 m to	139.54 m	
150	mm Dia Blind pipe	139.54 m to	143.54 m	

Total Assembly= 143.54 m + A.G.L (m) = 144.04 m

ABSTRACT

1. Drilling Started-
2. Drilling Completed/Lowering- 11/06/2022
3. Drilling Depth (m)- 160.0 m
4. Assembly Lowered (m)- 144.04 m
5. Housing Pipe (m)- 36.42 m
6. Plain Pipe(m)- 89.42 m
7. Slotted Pipe(m)- 18.00 m
8. Reducer(m)- 0.200 m

LOGGING REPORT

1- 22.0 - 30.0 = 8.0
2- 40.0 - 44.0 = 4.0
3- 46.0 - 53.0 = 7.0
4- 74.0 - 80.0 = 6.0
5- 84.0 - 88.0 = 4.0
6- 90.0 - 94.0 = 4.0
7- 96.0 - 106.0 = 10.0
8- 116.0 - 120.0 = 4.0
9- 133.0 - 140.0 = 7.0
10-

SOUND TEST-

VERTICALITY TEST-

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