BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

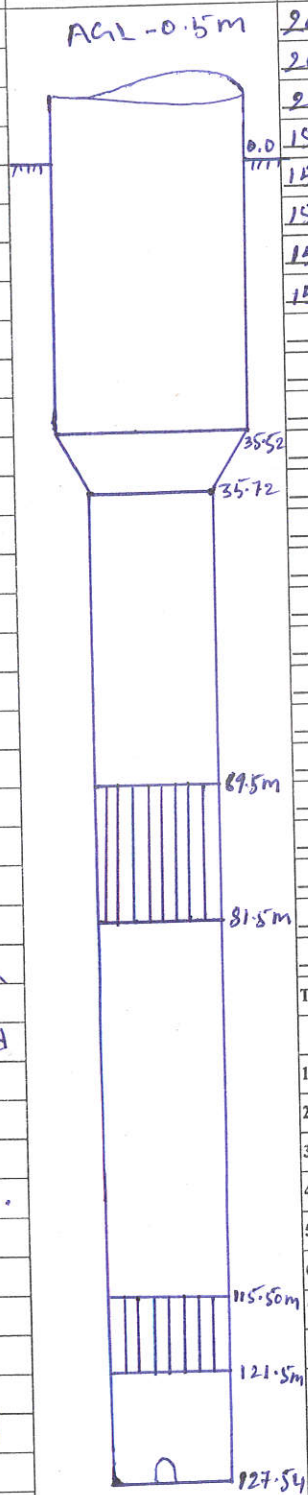
NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- Gorakhpur
NAME OF THE BLOCK- Pali
NAME OF THE GRAM PANCHAYAT- Debipar Dugdhia.
NAME OF THE VILLAGE- Discharge- 450 CPM.

TYPE OF RIG M/C- DC
SIZE OF BORE- 550mm x 500 mm
STATIC WATER LEVEL-
J.E Incharge A. Maury A.E Incharge Bubban Yadav.

DEPTH B.G.L IN METER	BORING CHART	STRATA
0.0		Soft clay
19.2		Sandy clay
32.4		clay with kankar.
36.3		Fine Sand with kankar
46.5		Soft clay
52.3		Fine Sand
62.4		Sandy clay
67.2		Coarser Sand
82.5		clay with Fine Sand
100.3		Fine Sand with kankar.
104.5		clay
114.2		Coarser Sand
122.3		Fine Sand + clay
136.4		Soft clay.
140.5		
160.0		

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

200	mm Dia	Housing Pipe A.G.L=	0.5	m
200	mm Dia	Housing Pipe	0.0 m to 35.52	m
200	mm Dia	Reducer	35.52 m to 35.72	m
150	mm Dia	Blind pipe	35.72 m to 69.5	m
150	mm Dia	Slotted pipe	69.5 m to 81.5	m
150	mm Dia	Blind pipe	81.5 m to 115.5	m
150	mm Dia	Slotted pipe	115.5 m to 121.5	m
150	mm Dia	Blind pipe	121.5 m to 127.54	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) = 128.04 m

ABSTRACT

1. Drilling Started-
2. Drilling Completed/Lowering- 18/08/2022
3. Drilling Depth (m)- ~~150 m~~ At 150m
4. Assembly Lowered (m)- 128.04
5. Housing Pipe (m)- 36.02
6. Plain Pipe(m)- 73.82
7. Slotted Pipe(m)- 18.0 (LG4)
8. Reducer(m)- 0.200

LOGGING REPORT

1- 19-32 = 13m
2- 36-46 = 10m
3- 52-62 = 10m
4- 67-82 = 15m
5- 100-104 = 4m
6- 114-122 = 8m
7- 136-140 = 4m
8-
9-
10-

SOUND TEST-
VERTICALITY TEST-