BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

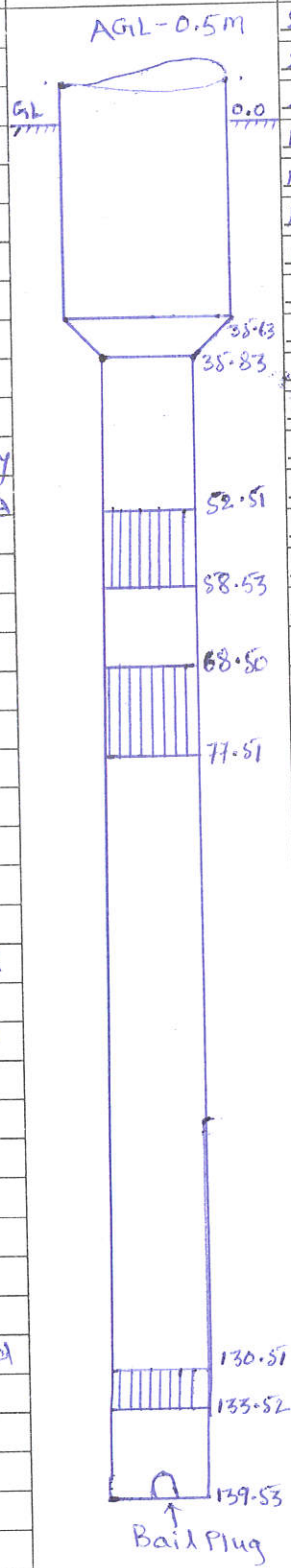
NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- Gorakhpur.
NAME OF THE BLOCK- Sardar Nagar.
NAME OF THE GRAM PANCHAYAT- Ayodhya chak
NAME OF THE VILLAGE- Discharge - 450 LPM

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

DEPTH B.G.L IN METER	BORING CHART	STRATA
0.0		
		Hard clay
32.2		
		Medium Sand + Kankar
48.3		
		Fine Sand + clay
52.2		
		Coarser Sand + kankar
59.4		
		clay
66.3		
		Coarser Sand
78.5		
		Hard clay
96.2		
		Medium Sand
100.4		
		Sandy clay
104.3		
		Medium Sand
108.4		
		Sandy clay
130.2		
		Coarser Sand + kankar
134.3		
		Soft clay
145.0		

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

200	mm Dia	Housing Pipe A.G.L=	0.5	m
200	mm Dia	Housing Pipe	0.0 m to 35.63	m
200	mm Dia	Reducer	35.63 m to 35.83	m
150	mm Dia	Blind pipe	35.83 m to 52.51	m
150	mm Dia	Slotted pipe	52.51 m to 58.53	m
150	mm Dia	Blind pipe	58.53 m to 68.50	m
150	mm Dia	Slotted pipe	68.50 m to 77.51	m
150	mm Dia	Blind pipe	77.51 m to 130.51	m
150	mm Dia	Slotted pipe	130.51 m to 133.52	m
150	mm Dia	Blind pipe	133.52 m to 139.53	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
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	mm Dia	pipe	m to	m
	mm Dia	pipe	m to	m
	mm Dia	pipe	m to	m

Total Assembly= 139.53 m + A.G.L (m) = 140.03 m

ABSTRACT

1. Drilling Started-
2. Drilling Completed/Lowering- 31/08/2022
3. Drilling Depth (m)- 145.0
4. Assembly Lowered (m)- ~~139.5~~ 140.03
5. Housing Pipe (m)- 36.13
6. Plain Pipe(m)- 85.66
7. Slotted Pipe(m)- 18.04
8. Reducer(m)- 0.200

LOGGING REPORT

1- 32 - 48 = 16 m
2- 52 - 59 = 7 m
3- 66 - 78 = 12 m
4- 96 - 100 = 4 m
5- 104 - 108 = 4 m
6- 130 - 134 = 4 m
7-
8-
9-
10-

SOUND TEST-
VERTICALITY TEST-

Babban Yadav

E.E