BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

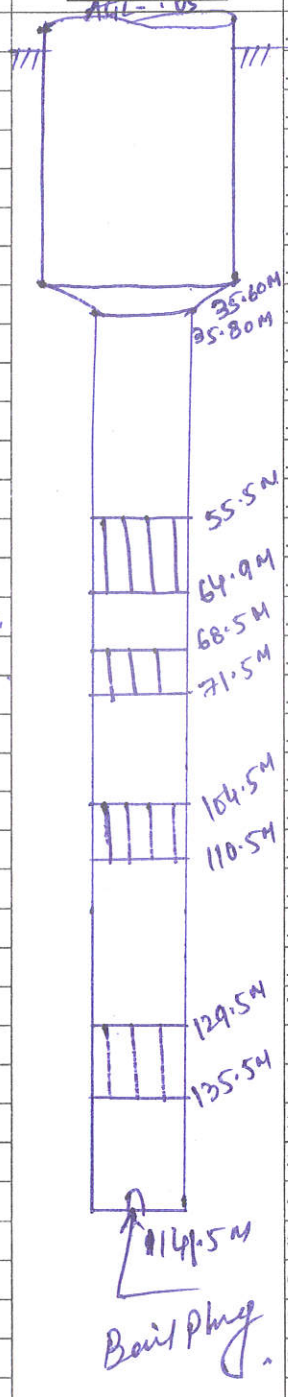
NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- Gorakhpur.
NAME OF THE BLOCK- Pali
NAME OF THE GRAM PANCHAYAT- Ghaksara
NAME OF THE VILLAGE-
Discharge- 1200 LPM

TYPE OF RIG M/C- RC/DC.
SIZE OF BORE- 600X500
STATIC WATER LEVEL-
J.E Incharge- A. Maurya A.E Incharge- Babban yadav.

DEPTH B.G.L IN METER	BORING CHART	STRATA
0M		
		Clay.
26.3M		
		Medium Sand.
36.6M		
		Soft clay.
41.2M		
		Medium Sand.
48.5M		
		Sandy clay.
55.3M		
		Coarse Sand.
65.6M		
		Clay With Kankar.
68.2M		
		Medium Sand.
72.7M		
		hard clay.
104.1M		
		Medium Sand With Kankar.
111.5M		
		Sandy clay.
129.3M		
		Medium Sand.
136.6M		
		clay.
165		

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

300	mm Dia Housing Pipe A.G.L=	.50	m	
300	mm Dia Housing Pipe	0 m to	35.60	m
300	mm Dia Reducer	35.60 m to	35.80	m
150	mm Dia Blind pipe	35.80 m to	55.5	m
150	mm Dia Slotted pipe	55.5 m to	64.9	m
150	mm Dia Blind pipe	64.9 m to	68.5	m
150	mm Dia Slotted pipe	68.5 m to	71.5	m
150	mm Dia Blind pipe	71.5 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	129.5	m
150	mm Dia Slotted pipe	129.5 m to	135.5	m
150	mm Dia Blind pipe	135.5 m to	141.5	m

Total Assembly= 141.5 m + A.G.L (m) = 142 m

ABSTRACT

1. Drilling Started-
2. Drilling Completed/Lowering- 11/08/2020
3. Drilling Depth (m)- ~~165~~ Abt 152 m
4. Assembly Lowered (m)- 142
5. Housing Pipe (m)- 36.10
6. Plain Pipe(m)- 81.7
7. Slotted Pipe(m)- 24
8. Reducer(m)- .20

LOGGING REPORT

1- 26 - 36 = 10M
2- 41 - 48 = 7M
3- 55 - 65 = 10M
4- 68 - 72 = 4M
5- 104 - 111 = 7M
6- 129 - 136 = 7M.
7-
8-
9-
10-

SOUND TEST-
VERTICALITY TEST-

	I/C S.A.E	P.M./C.T.P.I.A	E.E