BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

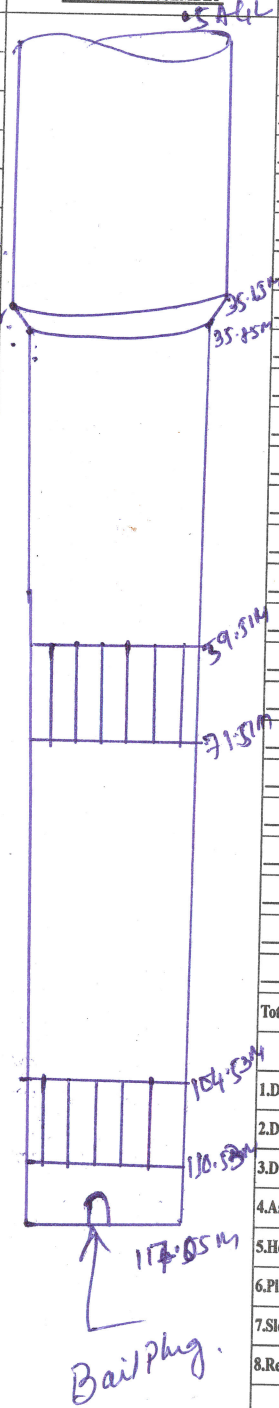
NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- Gorakhpur	TYPE OF RIG M/C- R'C/DC
NAME OF THE BLOCK- Sahjanwa	SIZE OF BORE- 550x500
NAME OF THE GRAM PANCHAYAT- Newas Maphee	STATIC WATER LEVEL-
NAME OF THE VILLAGE-	J.E Incharge A. Morya A.E Incharge Babban yadav

Discharge – 500 LPM

DEPTH B.G.L IN METER	BORING CHART	STRATA
0		clay.
20.2M		Medium Sand
30.4M		clay with Kankar.
34.3M		Sand with Kankar
38.5M		hard clay.
42.2M		Fine to Medium Sand.
46.6M		Sandy clay.
59.4M		Medium Sand
72.6M		Soft clay.
92.2M		Medium to Fine sand.
96.5M		clay with Kankar.
104.3M		Medium Sand
112.7M		Clay.
129M		
130M		

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

200	mm Dia Housing Pipe A.G.L=	.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	59.51 m
150	mm Dia Slotted pipe	59.51	m to	71.51 m
150	mm Dia Blind pipe	71.51	m to	104.53 m
150	mm Dia Slotted pipe	104.53	m to	110.53 m
150	mm Dia Blind pipe	110.53	m to	116.53 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= 116.55 m + A.G.L (m) = 117.05 m

ABSTRACT

1. Drilling Started-
2. Drilling Completed/Lowering- 04-01-2023
3. Drilling Depth (m)- ~~130~~ 129
4. Assembly Lowered (m)- 117.05
5. Housing Pipe (m)- 36.15
6. Plain Pipe(m)- 62.70
7. Slotted Pipe(m)- 18 LCG
8. Reducer(m)- .20

LOGGING REPORT

1- 20 – 30 = 10
2- 34 – 38 = 4
3- 42 – 46 = 4
4- 59 – 72 = 13.
5- 92 – 96 = 4
6- 104 – 112 = 8.
7-
8-
9-
10-

SOUND TEST-

VERTICALITY TEST-

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