BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- Gorakhpur

NAME OF THE BLOCK- Jangal Kaudiya

NAME OF THE GRAM PANCHAYAT- Karnjahwa

NAME OF THE VILLAGE-

TYPE OF RIG M/C- RC/DC

SIZE OF BORE- 600 X 500 mm

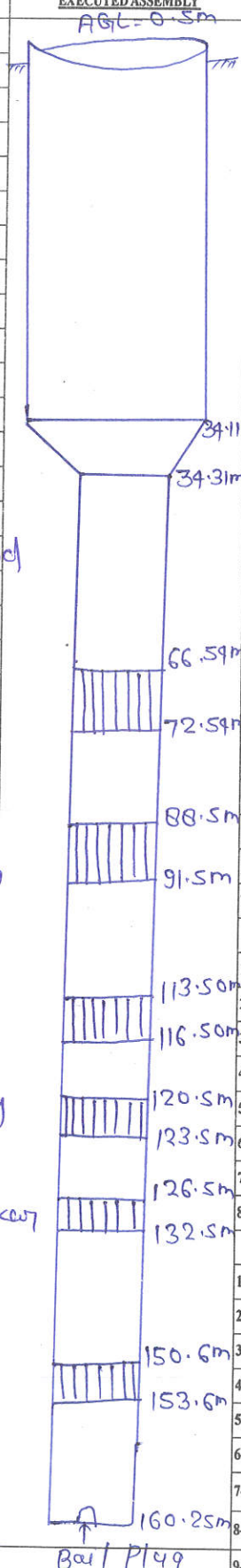
STATIC WATER LEVEL-

J.E Incharge A. Morya A.E Incharge Babloan yadav

Discharge = 650 LPM

DEPTH B.G.L IN METER	BORING CHART	STRATA
0m		
		Clay
23.2m		
		Clay with Sand
29.5m		
		Soft clay
52.1m		
		Medium Sand
64.3m		
		sandy clay
66.3m		
		Coarse Sand
73.4m		
		Hard clay
87.5m		
		Medium Sand with Kankar
92.1m		
		soft clay with sand
113.2m		
		Coarse Sand
117.2m		
		sandy clay
120.3m		
		Medium Sand
124.5m		
		clay with kankar
126.1m		
		Sand with Kankar
133.3m		
		Hard clay
144.6m		
		soft clay + sand
148.3m		
		Hard clay
150.4m		
		Medium Sand
154.0m		
		clay.
180m		

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

300	mm Dia Housing Pipe A.G.L=	0.5	m	
300	mm Dia Housing Pipe	0	m to	34.11 m
300	mm Dia Reducer	34.11	m to	34.31 m
150	mm Dia Blind pipe	34.31	m to	66.59 m
150	mm Dia Slotted pipe	66.54	m to	72.59 m
150	mm Dia Blind pipe	72.59	m to	88.5 m
150	mm Dia Slotted pipe	88.5	m to	91.5 m
150	mm Dia Blind pipe	91.5	m to	113.5 m
150	mm Dia Slotted pipe	113.5	m to	116.5 m
150	mm Dia Blind pipe	116.5	m to	120.5 m
150	mm Dia Slotted pipe	120.5	m to	123.5 m
150	mm Dia Blind pipe	123.5	m to	126.5 m
150	mm Dia Slotted pipe	126.5	m to	132.5 m
150	mm Dia Blind pipe	132.5	m to	150.6 m
150	mm Dia Slotted pipe	150.6	m to	153.6 m
150	mm Dia Blind pipe	153.6	m to	159.75 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
	mm Dia pipe		m to	m
	mm Dia pipe		m to	m
	mm Dia pipe		m to	m
	mm Dia pipe		m to	m

Total Assembly= 159.75 m + A.G.L (m) = 160.25m

ABSTRACT

1. Drilling Started-
2. Drilling Completed/Lowering- 10/02/2023
3. Drilling Depth (m)- ~~180.0~~ Akm 175
4. Assembly Lowered (m)- ~~160.75~~ 160.25
5. Housing Pipe (m)- ~~34.61~~ ~~36.11~~ 34.61
6. Plain Pipe(m)- ~~109.44~~
7. Slotted Pipe(m)- 24.0 (LCG)
8. Reducer(m)- 0.20

LOGGING REPORT

1- 23 - 29 = 6 m
2- 52 - 64 = 12 m
3- 66 - 73 = 7 m
4- 87 - 92 = 5 m
5- 113 - 117 = 4 m
6- 120 - 124 = 4 m
7- 126 - 133 = 7 m
8- 144 - 148 = 4 m
9- 150 - 154 = 4 m
10-

SOUND TEST-

VERTICALITY TEST-

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