BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- Gorakhpur

NAME OF THE BLOCK- Bhathat

NAME OF THE GRAM PANCHAYAT- Jangal Harpur

NAME OF THE VILLAGE-

TYPE OF RIG M/C- RC/DC

SIZE OF BORE- 600 x 550mm

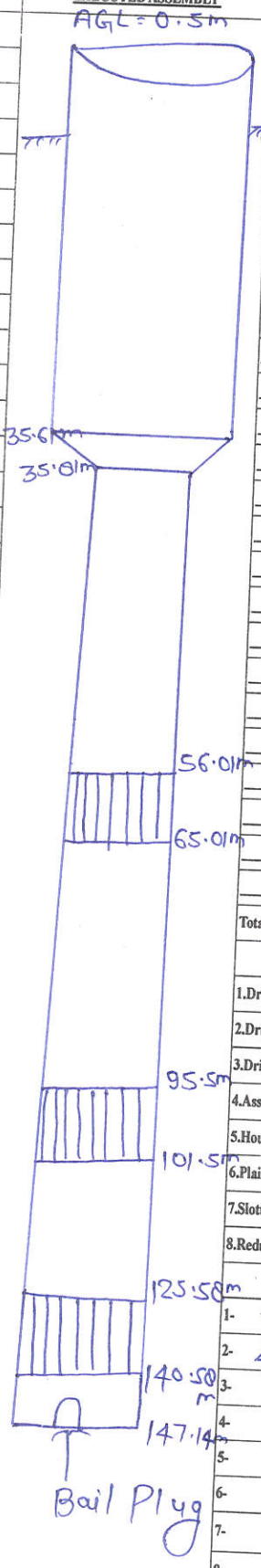
STATIC WATER LEVEL-

J.E Incharge A.K Maiya A.E Incharge Baban Yadav

Discharge = 1350 LPM

DEPTH B.G.L IN METER	BORING CHART	STRATA
0m		
30.3m		Sand Clay
37.1m		Sand + Kankar
47.5m		soft clay + Kankar
66.3m		Sand + Kankar
95.3m		Coarse sand + Kankar + clay
102.1m		Medium sand + Kankar
125.2m		soft clay + Kankar
142.0m		Fine sand + Kankar
165.0m		clay.

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

300	mm Dia Housing Pipe A.G.L=	0.5	m	
300	mm Dia Housing Pipe	0 m to	35.61	m
300	mm Dia Reducer	35.61 m to	35.61	m
200	mm Dia Blind pipe	35.61 m to	56.01	m
200	mm Dia Slotted pipe	56.01 m to	65.01	m
200	mm Dia Blind pipe	65.01 m to	95.5	m
200	mm Dia Slotted pipe	95.5 m to	101.5	m
200	mm Dia Blind pipe	101.5 m to	125.5	m
200	mm Dia Slotted pipe	125.5 m to	140.50	m
200	mm Dia Blind pipe	140.50 m to	146.6	m

_____ mm Dia _____ pipe _____ m to _____ m (×12)

Total Assembly= ~~146.64~~ n + A.G.L (m) = 147.14 m

ABSTRACT

1. Drilling Started-
2. Drilling Completed/Lowering- 13/01/2023
3. Drilling Depth (m)- ~~165.0~~ Akm 160 m
4. Assembly Lowered (m)- 147.14
5. Housing Pipe (m)- 35.61
6. Plain Pipe(m)- 80.03
7. Slotted Pipe(m)- 30 (LCG)
8. Reducer(m)- 0.20

LOGGING REPORT

1- 30 - 37 = 7m
2- 47 - 66 = 19m
3- 95 - 102 = 7m
4- 125 - 142 = 17m
5-
6-
7-
8-
9-
10-

SOUND TEST-

VERTICALITY TEST-

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