BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

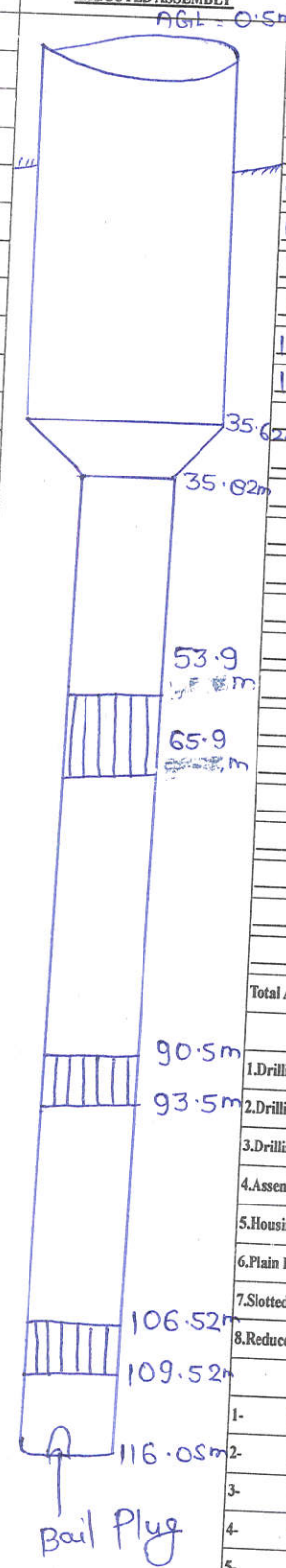
NAME OF THE DISTRICT- Gorakhpur
NAME OF THE BLOCK- Bhathat
NAME OF THE GRAM PANCHAYAT- Bajha
NAME OF THE VILLAGE-

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 Baban Yadav

Discharge = 650 LPM

DEPTH B.G.L IN METER	BORING CHART	STRATA
0M		
		Sand Clay
20.0M		
		Coarse Sand
30.0M		
		Medium Sand + Hard clay
.0M		
		Fine Sand with soft clay
44.0M		
		Medium Sand + soft clay
50.0M		
		Sand with kankar
60.0		
		clay with kankar
76.1m		
		Coarse sand with kankar
80.3m		
		Fine sand + clay
90.2m		
		Medium sand
4.1m		
		Coarse sand + clay
106.3m		
		sand with kankar.
110.0m		
		clay
150.		

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

300 mm Dia Housing Pipe A.G.L= 0.5 m
300 mm Dia Housing Pipe 0 m to 35.62 m
300 mm Dia Reducer 35.62 m to 35.82 m
150 mm Dia Blind pipe 35.82 m to 53.9 m
150 mm Dia Slotted pipe 53.9 m to 65.9 m
150 mm Dia Blind pipe 65.9 m to 90.5 m
150 mm Dia Slotted pipe 90.5 m to 93.5 m
150 mm Dia Blind pipe 93.5 m to 106.52 m
150 mm Dia ~~Slotted~~ pipe 106.52 m to 109.52 m
150 mm Dia Blind pipe 109.52 m to 115.55 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
Total Assembly= 115.55 m + A.G.L (m) = 116.05 m

ABSTRACT

1.Drilling Started-
2.Drilling Completed/Lowering- 26/01/2023
3.Drilling Depth (m)- ~~150.~~ Akm 130 m
4.Assembly Lowered (m)- 116.05
5.Housing Pipe (m)- 35.62
6.Plain Pipe(m)- 61.73
7.Slotted Pipe(m)- 18 (LCG)
8.Reducer(m)- 0.20m

LOGGING REPORT

1- 20-30 = 10m
2- 40-44 = 4m
3- 50-68 = 18m
4- 76-80 = 4m
5- 90-94 = 4m
6- 106-110 = 4m
7-
8-
9-
10-

SOUND TEST-
VERTICALITY TEST-

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