BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

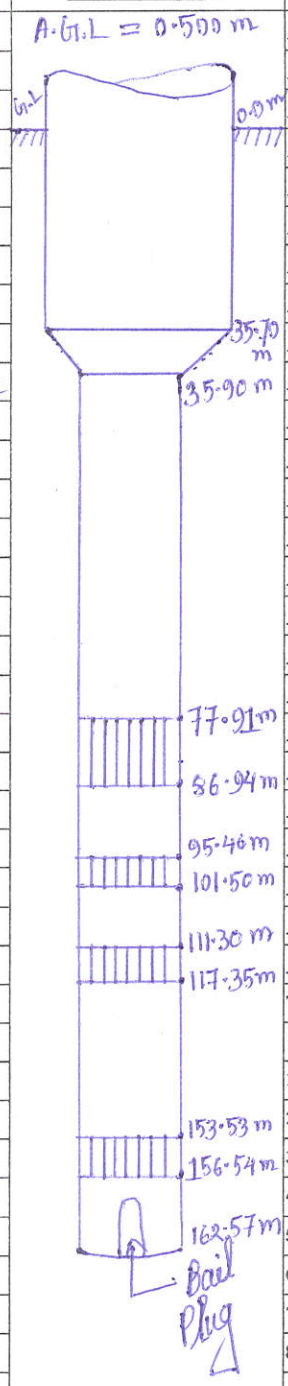
NAME OF THE DISTRICT- Gorakhpur
NAME OF THE BLOCK- Khorabar
NAME OF THE GRAM PANCHAYAT- Pochiya Brahma Sthan
NAME OF THE VILLAGE-

TYPE OF RIG M/C- DC
SIZE OF BORE- 600 mm X 500 mm
STATIC WATER LEVEL-
J.E Incharge- Ajit Maurya A.E Incharge- Babban Yadav

Discharge of Tube well - 800 LPM Assembly Size - 300 x 150 mm

DEPTH B.G.L IN METER	BORING CHART	STRATA
0.0 m		
3.0 m		Clay
10.8 m		Sandy Clay
14.3 m		Medium Sand
20.1 m		Sandy Clay
32.3 m		Medium Sand
50.4 m		Clay mixed with Kankar
60.2 m		Medium Sand
76.2 m		Very fine Sand
104.8 m		Medium Sand
108.2 m		Hard clay
118.5 m		Medium Sand
146.3 m		Sandy clay
150.5 m		Fine Sand + kankar
153.1 m		clay
157.2 m		Medium Sand
160.5 m		clay
164.2 m		Fine Sand + kankar
175.0 m		clay

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

300	mm Dia Housing Pipe A.G.L=	0.500	m		
300	mm Dia Housing Pipe	0.0	m to	35.70	m
300	mm Dia Reducer	35.70	m to	35.90	m
150	mm Dia Blind pipe	35.90	m to	77.91	m
150	mm Dia Slotted pipe	77.91	m to	86.94	m
150	mm Dia Blind pipe	86.04	m to	95.46	m
150	mm Dia Slotted pipe	95.46	m to	101.50	m
150	mm Dia Blind pipe	101.50	m to	111.30	m
150	mm Dia Slotted pipe	111.30	m to	117.35	m
150	mm Dia Blind pipe	117.35	m to	153.53	m
150	mm Dia Slotted pipe	153.53	m to	156.54	m
150	mm Dia Blind pipe	156.54	m to	162.57	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
	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= 162.57 m + A.G.L (m) = 163.07 m

ABSTRACT

1. Drilling Started-
2. Drilling Completed/Lowering- 11/10/21
3. Drilling Depth (m)- 175.0 m
4. Assembly Lowered (m)- 163.07 m
5. Housing Pipe (m)- 36.20 m
6. Plain Pipe(m)- 102.54 m
7. Slotted Pipe(m)- 24.13 m
8. Reducer(m)- 0.20 m

LOGGING REPORT

1- 10.0 – 14.0 m = 04.0 m
2- 20.0 – 32.0 m = 12.0 m
3- 50.0 – 60.0 m = 10.0 m
4- 76.0 – 104.0 m = 28.0 m
5- 108.0 – 118.0 m = 10.0 m
6- 146.0 – 150.0 m = 04.0 m
7- 153.0 – 157.0 m = 04.0 m
8- 160.0 – 164.0 m = 04.0 m
9-
10-

SOUND TEST- —

VERTICALITY TEST- —

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