BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- Gorakhpur.

NAME OF THE BLOCK- Brahmpur.

NAME OF THE GRAM PANCHAYAT- Markaccha.

NAME OF THE VILLAGE-

8 = 450LPM

TYPE OF RIG M/C-

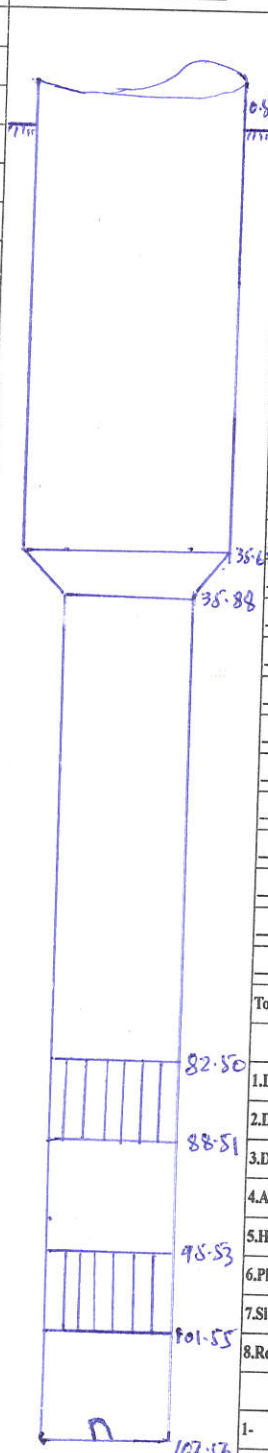
SIZE OF BORE- 550X500 mm

STATIC WATER LEVEL-

J.E Incharge Nandu Yadav A.E Incharge Baban Yadav

DEPTH B.G.L IN METER	BORING CHART	STRATA
0.0		
		Sandy + clay.
31.2		
		clay
38.2		
42.4		~~clay~~ Sand
48.3		fine Sand with kankar.
60.5		~~clay~~ Sand.
62.9		fine Sand intermixed with fine bands of kankar.
69.2		
		Fine Sand + Clay
82.1		
		Medium Sand
1.2		
		clay
95.1		
		Intercalated with fine bands of kankar,
102.1		
		fine Sand
108.2		
		Sand + kankar
112.1		
		clay
122.1		
		Intermixed with fine band of kankar,
132.1		
		clay.
150		

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

200 mm Dia Housing Pipe A.G.L= 0.5 m

200 mm Dia Housing Pipe 0.0 m to 35.68 m

200 mm Dia Reducer 35.68 m to 35.88 m

____ mm Dia ____ pipe 35.88 m to 82.50 m

____ mm Dia ____ pipe 82.50 m to 88.51 m

____ mm Dia ____ pipe 88.51 m to 95.53 m

____ mm Dia ____ pipe 95.53 m to 101.55 m

____ mm Dia ____ pipe 101.55 m to 107.56 m

____ mm Dia ____ pipe ____ m to ____ m

(repeated 15 times)

____ mm Dia ____ pipe ____ m to ____ m

Total Assembly= 107.56 m + A.G.L (m) = 108.01 m

ABSTRACT

1.Drilling Started-

2.Drilling Completed/Lowering- ~~108.06m~~ 3/3/2022

3.Drilling Depth (m)- 150

4.Assembly Lowered (m)- 108.06

5.Housing Pipe (m)- 36.18

6.Plain Pipe(m)- 59.65

7.Slotted Pipe(m)- 12.03

8.Reducer(m)- 0.2

LOGGING REPORT

1- 38.0 – 42.0 = 4.0 m

2- 48.0 – 60.0 = 12.0m

3- 62.0 – 69.0 = 7.0 m

4- 82.0 – 89.0 = 7.0 m

5- 95.0 – 102.0 = 7.0 m

6- 108.0 – 112.0 = 4.0 m

7- 122.0 – 132.0 = 10.0 m

8-

9-

10-

SOUND TEST-

VERTICALITY TEST-

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