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- Phulwariya

NAME OF THE VILLAGE-

Q = 1150LPM

TYPE OF RIG M/C-

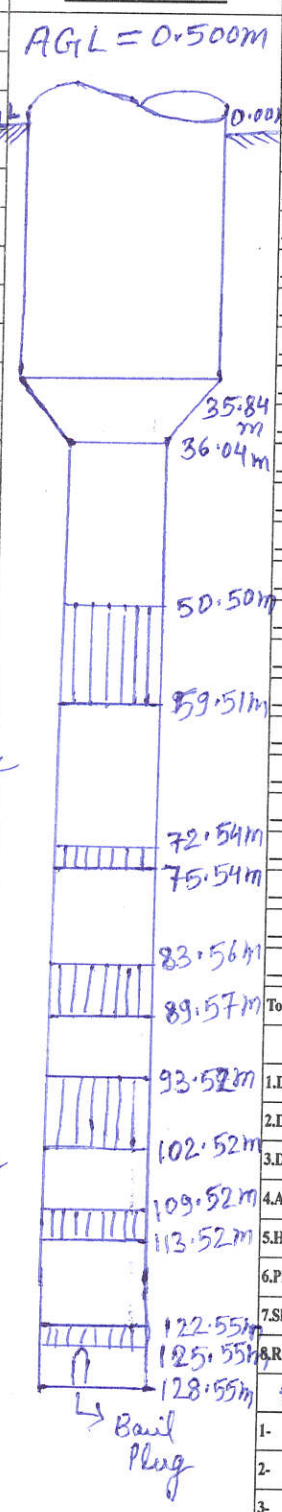
SIZE OF BORE- 600 X 500mm

STATIC WATER LEVEL-

J.E Incharge- Ajit Maurya A.E Incharge- Bablan Yadav

DEPTH B.G.L IN METER	BORING CHART	STRATA
0.00m		
		Clay
24.10m		
34.20m		Fine Sand
		Medium Sand
38.30m		
		Hard Clay
46.10m		Fine Sand + Kankar
50.10m		Coarse Sand + Clay
60.20m		
		Clay + Kankar
70.30m		
		Coarse Sand + Kankar
76.40m		
		Very Fine Sand
82.10m		
		Coarse Sand
90.20m		Soft clay
93.10m		
		Fine Sand + Clay + Kankar
108.40m		
114.10m		Medium Sand
		Fine Sand + Clay
122.20m		
		Medium Sand + Kankar
130.0m		

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

300	mm Dia	Housing Pipe A.G.L=	0.500	m
300	mm Dia	Housing Pipe 0.00 m to	35.84	m
300	mm Dia	Reducer 35.84 m to	36.04	m
150	mm Dia	Blind pipe 36.04 m to	50.50	m
150	mm Dia	Slotted pipe 50.50 m to	59.51	m
150	mm Dia	Blind pipe 59.51 m to	72.54	m
150	mm Dia	Slotted pipe 72.54 m to	75.54	m
150	mm Dia	Blind pipe 75.54 m to	83.56	m
150	mm Dia	Slotted pipe 83.56 m to	89.57	m
150	mm Dia	Blind pipe 83.52 m to	93.52	m
150	mm Dia	Slotted pipe 92.52 m to	102.52	m
150	mm Dia	Blind pipe 102.52 m to	109.52	m
150	mm Dia	Slotted pipe 109.52 m to	113.52	m
150	mm Dia	Blind pipe 113.52 m to	122.5	m
150	mm Dia	Slotted pipe 122.5 m to	125.55	m
150	mm Dia	Blind pipe 125.55 m to	128.55	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= 128.55m + A.G.L (m) = 129.05m

ABSTRACT

1.Drilling Started-

2.Drilling Completed/Lowering- ~~129.05m~~ 17/04/2022

3.Drilling Depth (m)- 140.0m

4.Assembly Lowered (m)- 129.05 m

5.Housing Pipe (m)- 36.34 m

6.Plain Pipe(m)- 58.46 m

7.Slotted Pipe(m)- 34.02 m

8.Reducer(m)- 0.200

LOGGING REPORT

1- 24.0 – 34.0 = 10.0

2- 38.0 – 46.0 = 8.0

3- 50.0 – 60.0 = 10.0

4- 70.0 – 76.0 = 6.0

5- 82.0 – 90.0 = 8.0

6- 93.0 – 103.0 = 10.0

7- 108.0 – 114.0 = 6.0

8- 122.0 – 130.0 = 8.0

9-

10-

SOUND TEST-

VERTICALITY TEST-

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