BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- Gorakhpur.

NAME OF THE BLOCK- Kauriram.

NAME OF THE GRAM PANCHAYAT- Neora.

NAME OF THE VILLAGE-

Discharge — 1200LPM.

TYPE OF RIG M/C- RC/DC

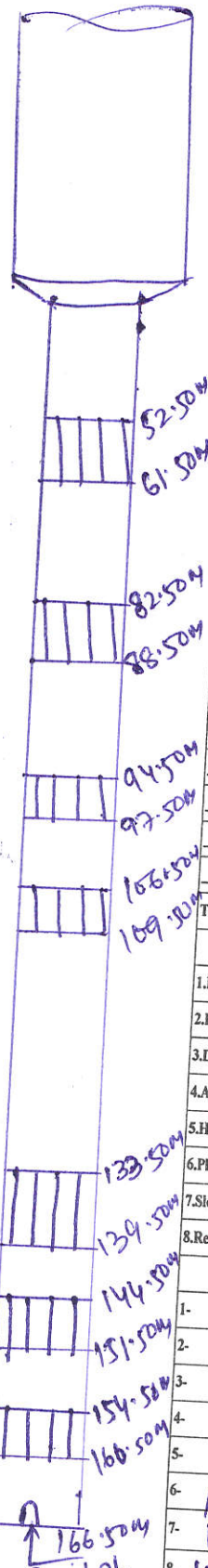
SIZE OF BORE- 600x500

STATIC WATER LEVEL-

J.E Incharge- A. Maurya A.E Incharge- Babban yadav.

DEPTH B.G.L IN METER	BORING CHART	STRATA
0M		
24.2M		Sandy clay.
28.3M		Medium Sand.
32.1M		Soft clay.
45.5M		Medium to fine sand.
52.2M		Sandy clay.
62.6M		Medium Sand.
82.1M		Hard clay.
87.5M		Coarse Sand.
94.3M		Clay with small kankar.
98.6M		Sand With Kankar.
106.2M		Medium kankar with clay.
110.5M		Medium Sand.
117.4M		Sandy clay With Kankar.
121.7M		Sand With kankar.
133.3M		Soft clay.
140.5M		Sand With Kankar.
144.1M		Hard clay.
151.6M		Sand with very small kankar
154.2M		Sandy clay.
162.6M		Sand With small kankar.
178M		Clay.

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

200	mm Dia	Housing Pipe	A.G.L=	.50 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	52.5 m
150	mm Dia	Slotted pipe	52.5 m to	61.5 m
150	mm Dia	Blind pipe	61.5 m to	82.5 m
150	mm Dia	Slotted pipe	82.5 m to	85.5 m
150	mm Dia	Blind pipe	82.5 m to	94.5 m
150	mm Dia	Slotted pipe	94.5 m to	97.5 m
150	mm Dia	Blind pipe	97.5 m to	106.5 m
150	mm Dia	Slotted pipe	106.5 m to	109.5 m
150	mm Dia	Blind pipe	109.5 m to	133.5 m
150	mm Dia	Slotted pipe	133.5 m to	139.5 m
150	mm Dia	Blind pipe	139.5 m to	144.5 m
150	mm Dia	Slotted pipe	144.5 m to	150.5 m
150	mm Dia	Blind pipe	150.5 m to	154.5 m
150	mm Dia	Slotted pipe	154.5 m to	160.5 m
150	mm Dia	Blind pipe	160.5 m to	166.5 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= 166.5 m + A.G.L (m) = 167 m

ABSTRACT

1. Drilling Started-
2. Drilling Completed/Lowering-
3. Drilling Depth (m)- 178
4. Assembly Lowered (m)- 167.00.
5. Housing Pipe (m)- 36.12
6. Plain Pipe(m)- 100.68.
7. Slotted Pipe(m)- 30
8. Reducer(m)- .20.

LOGGING REPORT

1- 24 - 28 = 4M
2- 32 - 45 = 13M
3- 52 - 62 = 10M
4- 82 - 87 = 5M
5- 94 - 98 = 4M
6- 106 - 110 = 4M
7- 117 - 121 = 4M
8- 133 - 140 = 7M
9- 144 - 151 = 7M
10- 154 - 162 = 8M.

SOUND TEST-

VERTICALITY TEST-

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