BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- Gorakhpur.

NAME OF THE BLOCK- Chargawan.

NAME OF THE GRAM PANCHAYAT- Jangal nakin

NAME OF THE VILLAGE-

Discharge- 1100LPM.

TYPE OF RIG M/C- RC/DC.

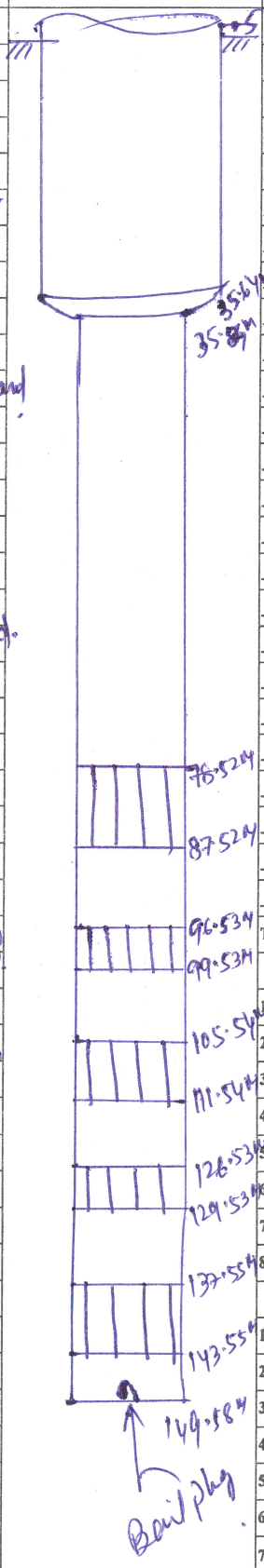
SIZE OF BORE- 600x500.

STATIC WATER LEVEL-

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

DEPTH B.G.L IN METER	BORING CHART	STRATA
0M		clay.
23.2M		Sandy clay With Kankar.
29.4M		Clay With Kankar
32.3M		Medium Sand.
36.5M		Soft clay.
40.2M		Medium to fine Sand
44.6M		Sandy clay.
50.4M		Medium Sand
57.3M		Hard clay.
62.3M		Medium to fine Sand.
69.3M		clay With Kankar.
76.2M		Medium Sand.
88.7M		Sandy clay With Kankar.
96.1M		Medium Sand
100.6M		Soft clay.
105.3M		Coarse Sand.
112.5M		Sandy clay.
126.2M		Medium Sand.
130.3M		clay With Small Kankar.
137.3M		Medium Sand.
144.8M		clay.
165		

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

300	mm Dia	Housing Pipe	A.G.L= 0.5	m
300	mm Dia	Housing Pipe	0 m to 35.64	m
300	mm Dia	Reducer	35.64 m to 35.84	m
150	mm Dia	Blind pipe	38.84 m to 76.52	m
150	mm Dia	Slotted pipe	76.52 m to 87.52	m
150	mm Dia	Blind pipe	87.52 m to 96.53	m
150	mm Dia	Slotted pipe	96.53 m to 99.53	m
150	mm Dia	Blind pipe	99.53 m to 105.54	m
150	mm Dia	Slotted pipe	105.54 m to 111.54	m
150	mm Dia	Blind pipe	111.54 m to 126.53	m
150	mm Dia	Slotted pipe	126.53 m to 129.53	m
150	mm Dia	Blind pipe	129.53 m to 137.55	m
150	mm Dia	Slotted pipe	137.55 m to 143.55	m
150	mm Dia	Blind pipe	143.55 m to 149.58	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= 149.58 m + A.G.L (m) = 150.08m

ABSTRACT

1. Drilling Started-
2. Drilling Completed/Lowering-
3. Drilling Depth (m)- 165 Akm
4. Assembly Lowered (m)- 150.08
5. Housing Pipe (m)- 36.14
6. Plain Pipe(m)- 94.74.
7. Slotted Pipe(m)- 27 (LCG)
8. Reducer(m)- .2

LOGGING REPORT

1- 23 - 29 = 6M
2- 32 - 36 = 4M
3- 40 - 44 = 4M
4- 50 - 57 = 7M
5- 62 - 69 = 7M
6- 78 - 88 = 10M
7- 96 - 100 = 4M
8- 105 - 112 = 7M
9- 126 - 130 = 4M
10- 137 - 144 = 7M.

SOUND TEST-

VERTICALITY TEST-

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