BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- Gorakhpur

NAME OF THE BLOCK- Pirauli

NAME OF THE GRAM PANCHAYAT- Balua Gaon.

NAME OF THE VILLAGE-

TYPE OF RIG M/C- RC/DC

SIZE OF BORE- 550 X 500.

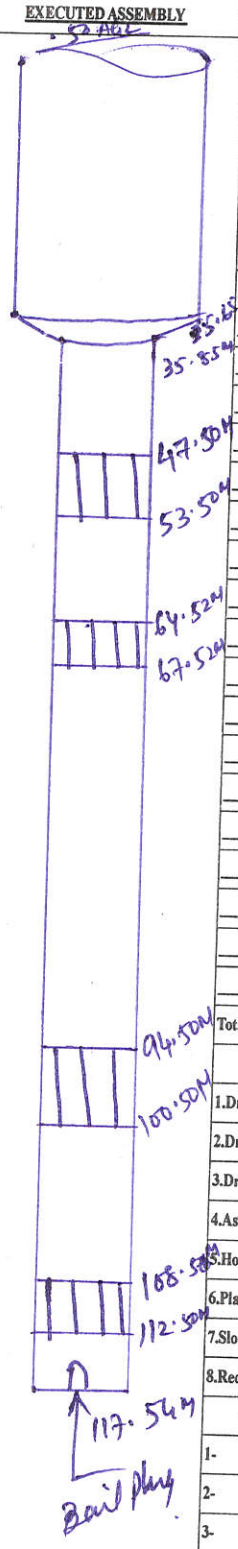
STATIC WATER LEVEL-

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

Discharge - 400 LPM.

DEPTH B.G.L IN METER	BORING CHART	STRATA
0M		clay.
17.2M		Medium Sand.
27.3M		Sandy clay.
33.4M		Sand With Kankar.
43.5M		Soft clay.
47.2M		Medium Sand.
54.6M		clay With Kankar.
63.3M		Medium Sand.
68.5M		Sandy clay.
80.4M		Fine Sand.
84.1M		hard clay.
94.2M		coarse Sand.
101.3M		Sandy clay With Kankar.
108.2M		Medium Sand.
112.5M		clay.
140M		

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

200	mm Dia	Housing Pipe	A.G.L= .50	m
200	mm Dia	Housing Pipe	0 m to 35.65	m
200	mm Dia	Reducer	35.65 m to 35.85	m
150	mm Dia	Blind pipe	35.85 m to 47.50	m
150	mm Dia	Slotted pipe	47.50 m to 53.50	m
150	mm Dia	Blind pipe	53.50 m to 64.52 M.	
150	mm Dia	Slotted pipe	64.52 m to 87.50	m
150	mm Dia	Blind pipe	87.50 m to 94.50	m
150	mm Dia	Slotted pipe	94.50 m to 108.50	m
150	mm Dia	Blind pipe	108.50 m to 108.50	m
150	mm Dia	Slotted pipe	108.50 m to 111.50	m
150	mm Dia	Blind pipe	111.50 m to 117.54	m
	mm Dia	pipe	m to	m
	mm Dia	pipe	m to	m
	mm Dia	pipe	m to	m
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	mm Dia	pipe	m to	m

Total Assembly= 117.54 m + A.G.L (m) = 118.04 m

ABSTRACT

1.Drilling Started-

2.Drilling Completed/Lowering-

3.Drilling Depth (m)- ~~140M~~ 125

4.Assembly Lowered (m)- 118.04

5.Housing Pipe (m)- 36.15

6.Plain Pipe(m)- 63.69.

7.Slotted Pipe(m)- 18

8.Reducer(m)- .20.

LOGGING REPORT

1- 17 - 27 = 10M

2- 33 - 43 = 10M

3- 47 - 54 = 7M

4- 63 - 68 = 5M

5- 80 - 84 = 4M

6- 94 - 101 = 7M

7- 108 - 112 = 4M

8-

9-

10-

SOUND TEST-

VERTICALITY TEST-

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