BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

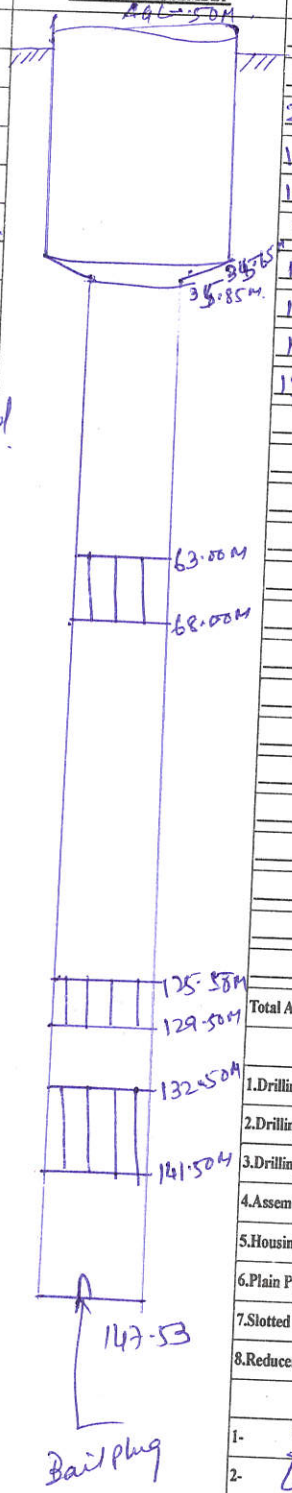
NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- Gorakhpur.
NAME OF THE BLOCK- Sahjanwa.
NAME OF THE GRAM PANCHAYAT- Bhalwa.
NAME OF THE VILLAGE-
Discharge - 500LPM.

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.

DEPTH B.G.L IN METER	BORING CHART	STRATA
0M		clay
30.2M		Sand With kankar.
36.4M		Sandy clay.
47.9M		Medium to fine Sand
60.5M		Soft clay.
63.00		Medium Sand.
68.6M		Clay With kankar
94.4M		Medium Sand
97.5M		hard clay.
125.1		Coarse Sand.
129.6M		Clay With Small kankar.
132.2M		Sand With Medium Kankar.
142.5M		Hard clay.
144.9M		Sand With kankar.
148.7M		clay.
160M		

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 63.00	m
150	mm Dia	Slotted pipe	63.00 m to 68.00	m
150	mm Dia	Blind pipe	68.00 m to 125.50	m
150	mm Dia	Slotted pipe	125.50 m to 128.50	m
150	mm Dia	Blind pipe	128.50 m to 132.50	m
150	mm Dia	Slotted pipe	132.50 m to 141.50	m
150	mm Dia	Blind pipe	141.50 m to 147.53	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
	mm Dia	pipe	m to	m

Total Assembly= 147.53 m + A.G.L (m) = 148.03 m

ABSTRACT

1.Drilling Started-
2.Drilling Completed/Lowering-
3.Drilling Depth (m)- 160
4.Assembly Lowered (m)- 148.03.
5.Housing Pipe (m)- 36.15
6.Plain Pipe(m)- 94.68.
7.Slotted Pipe(m)- 17
8.Reducer(m)- .20

LOGGING REPORT

1- 30 - 36 = 6M
2- 97 - 60 = 13M
3- 63 - 68 = 5M
4- 94 - 97 = 3M
5- 125 - 129 = 4M
6- 132 - 142 = 10M
7- 144 - 148 = 4M.
8-
9-
10-

SOUND TEST-
VERTICALITY TEST-

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