BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

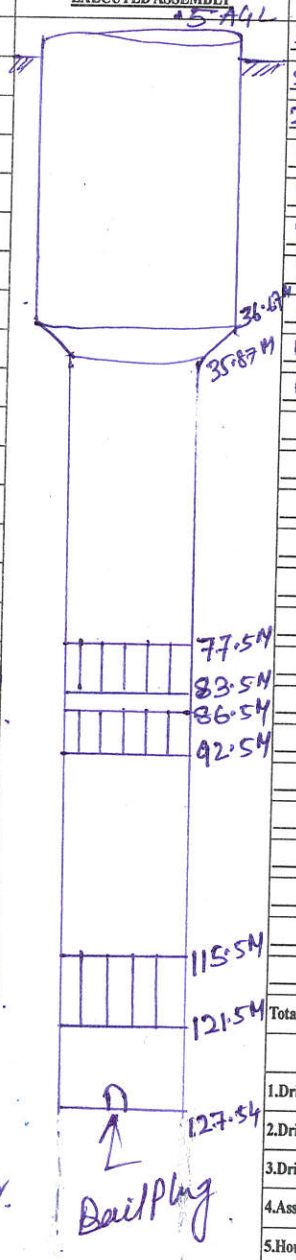
NAME OF THE DISTRICT- Gorakhpur.
NAME OF THE BLOCK- Sahjanwa.
NAME OF THE GRAM PANCHAYAT- Tenuhari
NAME OF THE VILLAGE-

TYPE OF RIG M/C- RC/DC.
SIZE OF BORE- 550X500.
STATIC WATER LEVEL-
J.E Incharge_____ A.E Incharge Babban yadav.

Discharge - 500 LPM.

DEPTH B.G.L IN METER	BORING CHART	STRATA
0M		
		clay
28.9M		
		Sandy clay.
40.4M		
		Sand with Kankar.
47.6M		
		clay with Kankar.
77.2M		
		Medium Sand
93.5M		
		hard clay.
103.4M		
		Fine Sand
107.7M		
		Sandy clay.
112.3M		
		Medium Sand
122.6M		
		Soft clay.
127.2M		
		Fine Sand.
131.5M		
		clay with Kankar.
139.5M		
		Fine to Medium sand
143.7M		
		clay
160M		

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

200 mm Dia Housing Pipe A.G.L= .5 m
200 mm Dia Housing Pipe 0 m to 35.67 m
200 mm Dia Reducer 35.67 m to 35.87 m
150 mm Dia Blind pipe 35.87 m to 77.5 m
150 mm Dia Slotted pipe 77.50 m to 83.50 m
150 mm Dia Blind pipe 83.50 m to 86.50 m
150 mm Dia Slotted pipe 86.50 m to 92.50 m
150 mm Dia Blind pipe 92.50 m to 115.50 m
150 mm Dia Slotted pipe 115.50 m to 121.50 m
150 mm Dia Blind pipe 121.50 m to 127.54 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= 127.54 m + A.G.L (m) = 128.04 m

ABSTRACT

1.Drilling Started- 10|10|22
2.Drilling Completed/Lowering-
3.Drilling Depth (m)- ~~160.4M~~ 152 & 142 m
4.Assembly Lowered (m)- 128.04
5.Housing Pipe (m)- 36.17
6.Plain Pipe(m)- 73.67
7.Slotted Pipe(m)- 18 M
8.Reducer(m)- .20.

LOGGING REPORT

1- 40 - 47 = 7 M
2- 77-93 = 16M
3- 103- 107 = 4M
4- 112 - 122 = 10M
5- 127 - 131 = 4M
6- 139 - 143 = 4M
7-
8-
9-
10-

SOUND TEST-
VERTICALITY TEST-

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