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- Baidauli

NAME OF THE VILLAGE-

RQ = 600 lpm

TYPE OF RIG M/C-

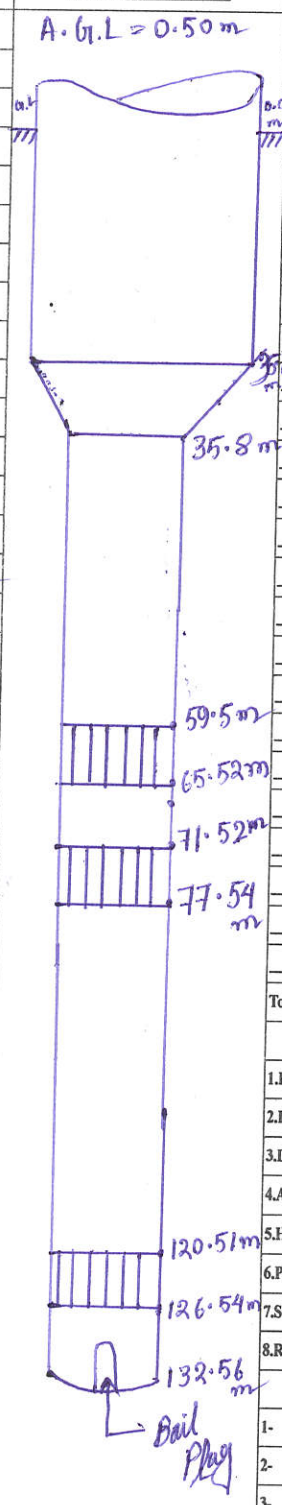
SIZE OF BORE- 550 mm X 500 mm

STATIC WATER LEVEL-

J.E Incharge_____ A.E Incharge Babun Yadav

DEPTH B.G.L IN METER	BORING CHART	STRATA
0.0 m		
		Sandy Clay
22.8 m		
		Medium Sand
36.1 m		Soft Clay
41.6 m		Very fine Sand
48.4 m		Clay + Sand + Kankar
50.1 m		Very fine Sand
54.4 m		Coarse Sand + Kankar
59.1 m		
		Medium Sand + Kankar
66.3 m		
70.1 m		Soft clay
		Medium Sand
78.5 m		Very fine Sand
82.8 m		Medium Sand
88.5 m		Very fine Sand + Clay
94.6 m		Medium Sand
100.2 m		Sandy Clay
120.1 m		Medium Sand
130.5 m		Clay
163 m		

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

200	mm Dia Housing Pipe A.G.L=	0.50	m	
200	mm Dia Housing Pipe	0.0	m to	35.6 m
200	mm Dia Reducer	35.6	m to	35.8 m
150	mm Dia Blind pipe	35.8	m to	59.5 m
150	mm Dia Slotted pipe	59.5	m to	65.52 m
150	mm Dia Blind pipe	65.52	m to	71.52 m
150	mm Dia Slotted pipe	71.52	m to	77.54 m
150	mm Dia Blind pipe	77.54	m to	120.51 m
150	mm Dia Slotted pipe	120.51	m to	126.54 m
150	mm Dia Blind pipe	126.54	m to	132.56 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= 132.56 m + A.G.L (m) = 133.06 m

ABSTRACT

1.Drilling Started-

2.Drilling Completed/Lowering-

3.Drilling Depth (m)- 163 m

4.Assembly Lowered (m)- 133.06 m

5.Housing Pipe (m)- 36.1 m

6.Plain Pipe(m)- 78.69 m

7.Slotted Pipe(m)- 18.07 m

8.Reducer(m)- 0.20 m

LOGGING REPORT

1- 22.0 - 36.0 m = 14.0 m
2- 42.0 - 48.0 m = 6.0 m
3- 50.0 - 54.0 m = 4.0 m
4- 59.0 - 66.0 m = 7.0 m
5- 70.0 - 78.0 m = 8.0 m
6- 82.0 - 88.0 m = 6.0 m
7- 94.0 - 100.0 m = 6.0 m
8- 120.0 - 130.0 m = 10.0 m
9-
10-

SOUND TEST-

VERTICALITY TEST-

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