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- Ujjikhore.

NAME OF THE VILLAGE-

RQ = 550 lpm

TYPE OF RIG M/C-

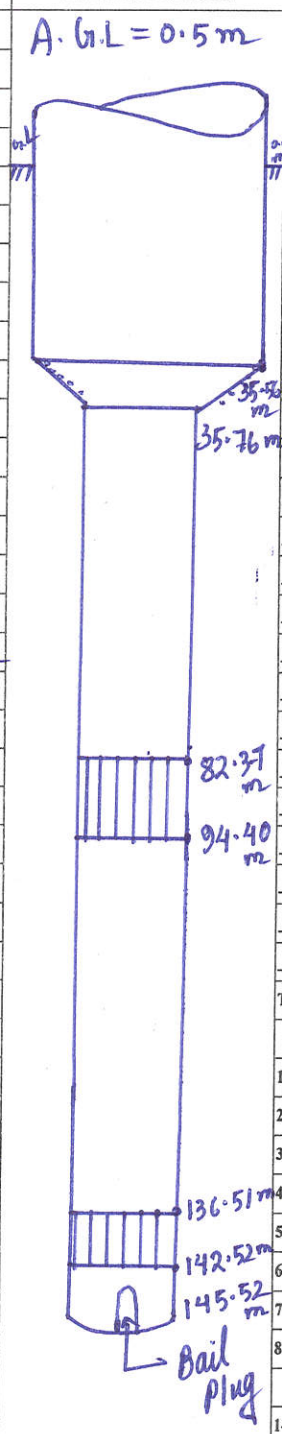
SIZE OF BORE- 550 mm X 500 mm

STATIC WATER LEVEL-

J.E Incharge_____ A.E Incharge Babau Yadav

DEPTH B.G.L IN METER	BORING CHART	STRATA
0.0m		
		Sandy Clay
18.6m		Medium Sand
28.7m		clay
32.2m		
		Medium Sand
46.5m		Sandy clay
60.3m		Fine sand
64.4m		Coarse Sand + kankar
72.5m		
		Medium Sand
95.7m		Clay + Coarse Sand
110.6m		Fine sand
115.4m		Coarse Sand + kankar
134.2m		Medium Sand
143.4m		Clay
175m		

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

200	mm Dia Housing Pipe A.G.L=	0.500	m	
200	mm Dia Housing Pipe	0.0	m to	35.56 m
200	mm Dia Reducer	35.56	m to	35.76 m
150	mm Dia Blind pipe	35.76	m to	82.37 m
150	mm Dia Slotted pipe	82.37	m to	94.4 m
150	mm Dia Blind pipe	94.4	m to	136.51 m
150	mm Dia Slotted pipe	136.51	m to	142.52 m
150	mm Dia Blind pipe	142.52	m to	145.52 m

Total Assembly= 145.52 m + A.G.L (m) = 146.02 m

ABSTRACT

1.Drilling Started-	
2.Drilling Completed/Lowering-	
3.Drilling Depth (m)-	175.0 m
4.Assembly Lowered (m)-	146.02 m
5.Housing Pipe (m)-	36.06 m
6.Plain Pipe(m)-	91.72 m
7.Slotted Pipe(m)-	18.04 m
8.Reducer(m)-	0.2 m

LOGGING REPORT

1- 18 – 28.0 = 10 m
2- 32.0 – 48.0 = 16.0 m
3- 60.0 – 64.0 = 4.0 m
4- 72.0 – 95.0 = 23.0 m
5- 110.0 – 115.0 = 5.0 m
6- 134.0 – 143.0 = 9.0 m
7-
8-
9-
10-

SOUND TEST-

VERTICALITY TEST-

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