

BORE WELL DEVELOPMENT CHART (B.M.)

SWSM/DWSM

NCC LTD., GORAKHPUR (UP)

TYPE OF RIG M/C.

SIZE OF BORE- 600 X 500

STATIC WATER LEVEL-

J.E Incharge- Ajit Maurya, E Incharge- Baran Yadav

NAME OF THE DISTRICT- Gorakhpur

NAME OF THE BLOCK- Pipraich

NAME OF THE GRAM PANCHAYAT- Baraauli

NAME OF THE VILLAGE-

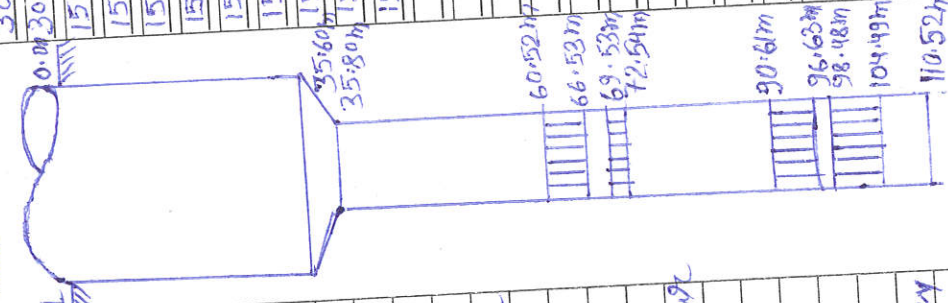
8 = 700 LPM

ASSEMBLY DETAILS

300	mm Dia Housing Pipe	A.G.L. = 0.500 m
300	mm Dia Housing Pipe	0.00 m to 35.66 m
300	mm Dia Reducer	35.6 m to 35.80 m
150	mm Dia Blind pipe	35.80 m to 60.52 m
150	mm Dia Slotted pipe	60.52 m to 66.53 m
150	mm Dia Blind pipe	66.53 m to 69.53 m
150	mm Dia Slotted pipe	69.53 m to 72.54 m
150	mm Dia Blind pipe	72.54 m to 90.61 m
150	mm Dia Slotted pipe	90.61 m to 96.63 m
150	mm Dia Blind pipe	96.63 m to 98.48 m
150	mm Dia Slotted pipe	98.48 m to 104.99 m
150	mm Dia Blind pipe	104.99 m to 110.52 m
Total Assembly = 110.52 m + A.G.L (m) = 111.02 m		

EXECUTED ASSEMBLY

AGL = 0.500 m



DEPTH B.G.L. IN METER	BORING CHART	STRATA
0.00 m		Clay
23.10 m		Sandy Clay
30.40 m		Medium Sand
38.10 m		Very Fine Sand
42.20 m		Fine sand + Clay + Kankar
60.30 m		Coarse Sand
73.20 m		Clay + Kankar
85.10 m		Fine Sand + Kankar
105.20 m		Fine sand + Clay
113.30 m		Soft clay
117.0 m		

ABSTRACT

1. Drilling Started-	
2. Drilling Completed/Lowering	
3. Drilling Depth (m)	162.0 m
4. Assembly Lowered (m)	111.02
5. Housing Pipe (m)	36.10 m
6. Plain Pipe (m)	53.67
7. Slotted Pipe (m)	21.05
8. Reducer (m)	0.200 m
LOGGING REPORT	
1.	23.0 - 30.0 = 7.0
2.	38.0 - 42.0 = 4.0
3.	60.0 - 73.0 = 13.0
4.	85.0 - 105.0 = 20.0
5.	113.0 - 117.0 = 4.0
6.	
7.	
8.	
9.	
10.	

SOUND TEST-

VERTICALITY TEST-

(Signature)
P.M.C.T.F.L.A.

J.E & A.E

NCC LTD

E.E