BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- Gorakhpur

NAME OF THE BLOCK- Pipraich

NAME OF THE GRAM PANCHAYAT- Emliya Urf Bajaha

NAME OF THE VILLAGE-

TYPE OF RIG M/C-

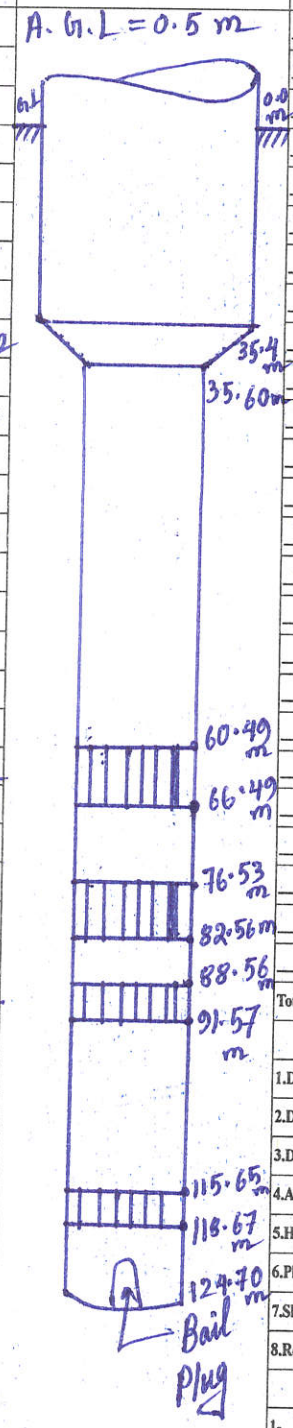
SIZE OF BORE- 550 mm X 500 mm

STATIC WATER LEVEL-

J.E Incharge- A.K Maurya A.E Incharge- Barkan Yadav

DEPTH B.G.L IN METER	BORING CHART	STRATA
0.0 m		
		Sandy clay
23 m		
		Clay + Sand + Kankar
40.2 m		Fine Sand + kankar
47.4 m		Soft clay
2.6 m		
57.7 m		Fine Sand + kankar
		Coarse Sand + Kankar
60.1 m		
		Fine Sand + kankar
67.2 m		Soft clay
76.1 m		Fine Sand + kankar
83.2 m		Soft Clay
88.1 m		Fine Sand + Kankar
95.4 m		Sandy clay
115.1 m		Fine Sand + Kankar
120.6 m		
		Clay
155 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	35.40	m
200	mm Dia	Reducer	35.40 m to	35.60	m
150	mm Dia	Blind pipe	35.60 m to	60.49	m
150	mm Dia	Slotted pipe	60.49 m to	66.49	m
150	mm Dia	Blind pipe	66.49 m to	76.53	m
150	mm Dia	Slotted pipe	76.53 m to	82.56	m
150	mm Dia	Blind pipe	82.56 m to	88.56	m
150	mm Dia	Slotted pipe	88.56 m to	91.57	m
150	mm Dia	Blind pipe	91.57 m to	115.65	m
150	mm Dia	Slotted pipe	115.65 m to	118.67	m
150	mm Dia	Blind pipe	118.67 m to	124.70	m

Total Assembly= 124.70 m + A.G.L (m) = 125.2 m

ABSTRACT

1.Drilling Started-	
2.Drilling Completed/Lowering-	
3.Drilling Depth (m)-	155 m
4.Assembly Lowered (m)-	125.2 m
5.Housing Pipe (m)-	35.90 m
6.Plain Pipe(m)-	71.04 m
7.Slotted Pipe(m)-	18.06 m
8.Reducer(m)-	0.20 m

LOGGING REPORT

1- 40.0 - 47.0 = 7.0 m
2- 50.0 - 57.0 = 7.0 m
3- 60.0 - 67.0 = 7.0 m
4- 76.0 - 83.0 = 7.0 m
5- 88.0 - 95.0 = 7.0 m
6- 115.0 - 120.0 = 5.0 m
7-
8-
9-
10-

SOUND TEST-

VERTICALITY TEST-

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