BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- Gorakhpur

NAME OF THE BLOCK- Khajni

NAME OF THE GRAM PANCHAYAT- Kharn Bujurg

NAME OF THE VILLAGE-

TYPE OF RIG M/C-

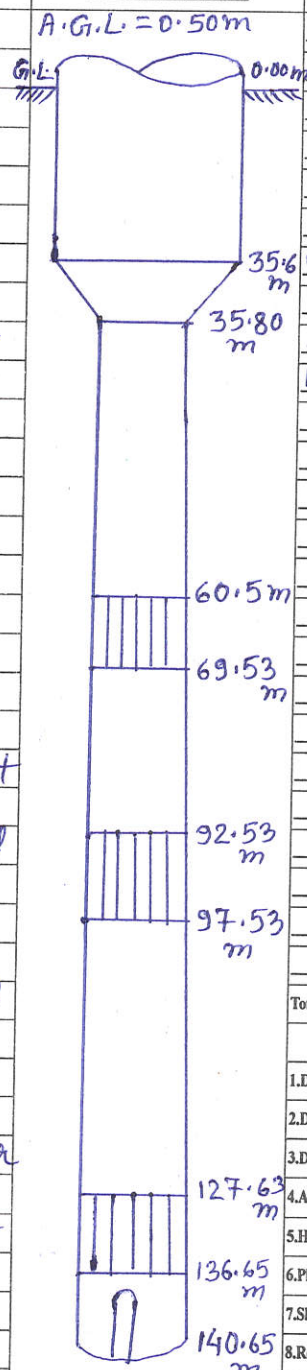
SIZE OF BORE- 600 mm X 500 mm

STATIC WATER LEVEL-

J.E Incharge_____ A.E Incharge Baban Yadav

DEPTH B.G.L IN METER	BORING CHART	STRATA
0.00 m		
		Sandy Clay
23.1 m		
		Medium Sand
33.2 m		
		Sand + Clay + Kankar
60.2 m		
		Medium Sand
70.1 m		
		Sand + Clay
75.2 m		
		Medium Sand
79.3 m		
		coarse sand + Clay
92.16 m		
		Medium Sand
98.1 m		
		Soft Clay
106.2 m		
		Medium Sand
110.3 m		
		Hard Clay
113.2 m		
		Medium Sand
117 m		
		Clay + Kankar
126.4 m		
		Medium Sand + Kankar
140.0 m		
		Clay
157.0 m		

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

300	mm Dia Housing Pipe A.G.L=	0.50	m	
300	mm Dia Housing Pipe	0.00	m to	35.6 m
300	mm Dia Reducer	35.60	m to	35.80 m
150	mm Dia Blind pipe	35.80	m to	60.50 m
150	mm Dia Slotted pipe	60.50	m to	69.53 m
150	mm Dia Blind pipe	69.53	m to	92.53 m
150	mm Dia Slotted pipe	92.53	m to	97.53 m
150	mm Dia Blind pipe	97.53	m to	127.61 m
150	mm Dia Slotted pipe	127.61	m to	136.65 m
150	mm Dia Blind pipe	136.65	m to	140.65 m
	mm Dia pipe		m to	m
	mm Dia pipe		m to	m
	mm Dia pipe		m to	m
	mm Dia pipe		m to	m
	mm Dia pipe		m to	m
	mm Dia pipe		m to	m
	mm Dia pipe		m to	m
	mm Dia pipe		m to	m
	mm Dia pipe		m to	m
	mm Dia pipe		m to	m
	mm Dia pipe		m to	m
	mm Dia pipe		m to	m
	mm Dia pipe		m to	m
	mm Dia pipe		m to	m

Total Assembly= 140.65 m + A.G.L (m) = 141.15 m

ABSTRACT

1. Drilling Started-
2. Drilling Completed/Lowering-
3. Drilling Depth (m)- 157 m
4. Assembly Lowered (m)- 141.15 m
5. Housing Pipe (m)- 36.10 m
6. Plain Pipe(m)- 81.8 m
7. Slotted Pipe(m)- 23.05 m
8. Reducer(m)- 0.20 m

LOGGING REPORT

1- 23.0 – 33.0 = 10.0m
2- 60.0 – 70.0 = 10.0 m
3- 75.0 – 79.0 = 4.0 m
4- 92.0 – 98.0 = 6.0 m
5- 106.0 – 110.0 = 4.0 m
6- 113.0 – 117.0 = 4.0 m
7- 126.0 – 140.0 = 14.0 m
8-
9-
10-

SOUND TEST-

VERTICALITY TEST-

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