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- Hairpur

NAME OF THE VILLAGE-

RQ = 462 lpm

TYPE OF RIG M/C-

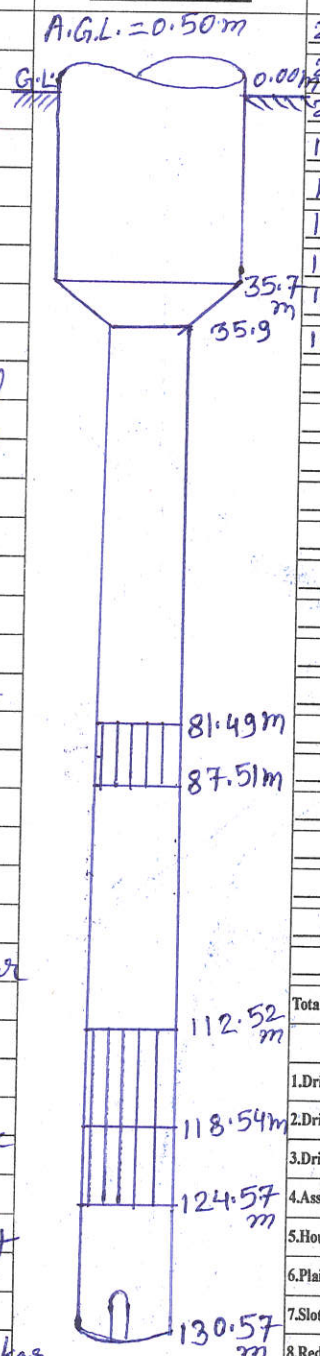
SIZE OF BORE- 550 mm X 500 mm

STATIC WATER LEVEL-

J.E Incharge_____ A.E Incharge Babban Yadav

DEPTH B.G.L IN METER	BORING CHART	STRATA
0.00m		
		Clay
33.1m		
		Medium Sand
43.2 m		
		Very Fine sand
47.1m		
		Medium Sand
2m		
		soft clay
60.1 m		
		Fine sand + Kankar
88.2m		
		Hard clay
93.1 m		
		Medium Sand
100.2m		
		Clay + kankar
112.1m		
		Fine sand + Kankar
126.1m		
		Sand + Clay + Kankar
130.1m		
134.2m		Fine sand + Kankar
		Coarse sand
138.1m		
		Fine sand + Kankar
142.2m		
		Clay
167.0m		

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

200	mm Dia	Housing Pipe A.G.L=	0.50	m
200	mm Dia	Housing Pipe	0.00 m to 35.70	m
200	mm Dia	Reducer	35.70 m to 35.90	m
150	mm Dia	Blind pipe	35.90 m to 81.49	m
150	mm Dia	Slotted pipe	81.49 m to 87.51	m
150	mm Dia	Blind pipe	87.51 m to 112.52	m
150	mm Dia	Slotted pipe	112.52 m to 124.57	m
150	mm Dia	Blind pipe	124.57 m to 130.57	m
150	mm Dia	Slotted pipe	130.57 m to 167.0	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
	mm Dia	pipe	m to	m

Total Assembly= 130.57 m + A.G.L (m) = 131.07 m

ABSTRACT

1.Drilling Started-	
2.Drilling Completed/Lowering-	
3.Drilling Depth (m)-	167.0 m
4.Assembly Lowered (m)-	131.07 m
5.Housing Pipe (m)-	36.2 m
6.Plain Pipe(m)-	76.6 m
7.Slotted Pipe(m)-	18.07 m
8.Reducer(m)-	0.20 m

LOGGING REPORT

1- 33.0 − 43.0 = 10.0 m
2- 47.0 − 54.0 = 7.0 m
3- 60.0 − 88.0 = 28.0 m
4- 93.0 − 100.0 = 7.0 m
5- 112.0 − 126.0 = 14.0 m
6- 130.0 − 134.0 = 4.0 m
7- 138.0 − 142.0 = 4.0 m
8-
9-
10-

SOUND TEST-

VERTICALITY TEST-

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