BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

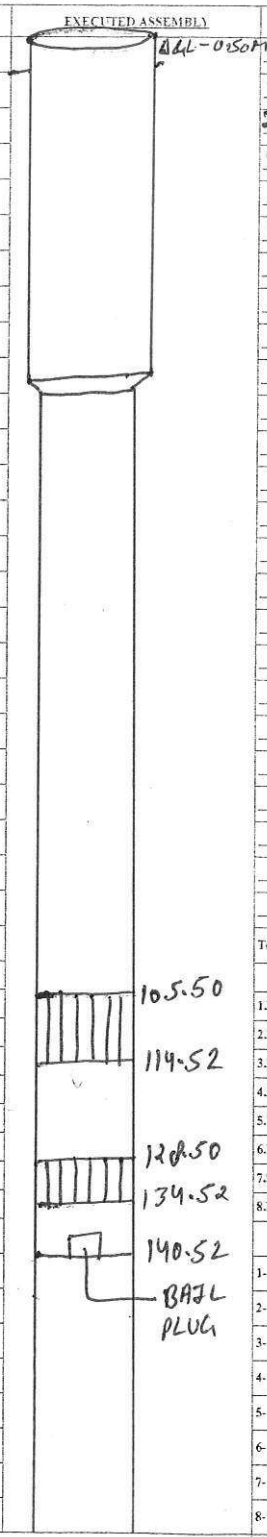
NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- GORAKHPUR
NAME OF THE BLOCK- GAGAHA
NAME OF THE GRAM PANCHAYAT- SAKARI
NAME OF THE VILLAGE-

TYPE OF RIG M/C- RC
SIZE OF BORE- 500 mm
STATIC WATER LEVEL- 12.00M
J.E Incharge_____ A.E Incharge_____

DEPTH B.G.L IN METER	BORING CHART	STRATA
0M		
10.0		CONCRETE CLAY
15.0		MEDIUM SAND
22.0		SANDY CLAY
42.0		MEDIUM SAND
44.0		CLAY
48.0		MEDIUM SAND
52.0		CONCRETE CLAY
68.0		MEDIUM SAND
70.0		SANDY CLAY
75.0		MEDIUM SAND
80.0		SANDY CLAY
86.0		VERY FINE SAND
103.0		CONCRETE CLAY
115.0		MEDIUM SAND
128.0		CLAY
145		MEDIUM SAND
150		CONCRETE CLAY

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

200	mm Dia	Housing Pipe A.G.L=	0.50	m
200	mm Dia	Housing Pipe	36.15	m
200/150	mm Dia	Reducer 35.65 m to	35.80	m
150	mm Dia	BLIND pipe 35.80 m to	105.50	m
150	mm Dia	SLOTED pipe 105.50 m to	114.52	m
150	mm Dia	BLIND pipe 114.52 m to	128.50	m
150	mm Dia	SLOTED pipe 128.50 m to	134.52	m
150	mm Dia	BLIND pipe 134.52 m to	140.52	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
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	mm Dia	pipe m to		m
	mm Dia	pipe m to		m

Total Assembly= 140.52 m + A.G.L (m) = 0.50 m = 141.02M

ABSTRACT

1. Drilling Started- 17/09/2021
2. Drilling Completed/Lowering- 23/09/2021
3. Drilling Depth (m)- 150 MTR
4. Assembly Lowered (m)- 141.02 MTR
5. Housing Pipe (m)- 36.15MTR
6. Plain Pipe(m)- 89.83MTR
7. Slotted Pipe(m)- 15.04MTR
8. Reducer(m)- 0.15MTR

LOGGING REPORT

1- 10 - 15 - 5mtr
2- 22 - 41 → 19mtr
3- 44 - 48 → 4mtr
4- 50 - 68 → 18mtr
5- 70 - 75 → 5mtr
6- 80 - 86 → 6mtr
7- 105 - 115 → 10mtr
8- 120 - 145 → 17mtr
9-
10-

SOUND TEST- Found ok
VERTICALITY TEST- found ok.

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

NCC LTD. PIN 273002 GORAKHPUR U.P.