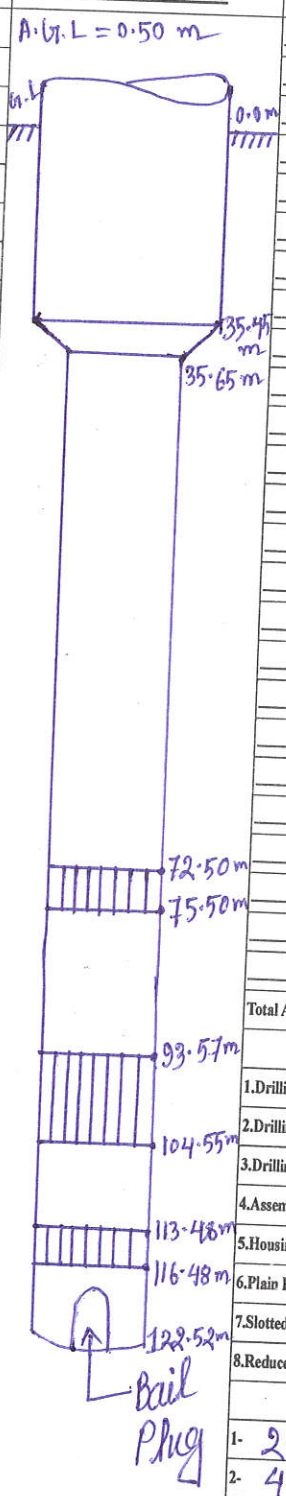
NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- Gorakhpur
NAME OF THE BLOCK- Khajni
NAME OF THE GRAM PANCHAYAT- Basdeela
NAME OF THE VILLAGE-

TYPE OF RIG M/C-
SIZE OF BORE- 550 X 500 mm
STATIC WATER LEVEL-
J.E Incharge Ajit Maurya A.E Incharge Barbari Yadav

DEPTH B.G.L IN METER	BORING CHART	STRATA
0.0m		
9.0 m		Clay
24.2m		Sandy Clay
34.3 m		Medium Sand
44.5m		Clay + Sand + Kankar
48.7m		Very fine Sand + Kankar
57.1m		Medium Sand + Clay
62.8m		Medium Sand
72.1m		Soft Clay mixed with Sand & Kankar
76.2m		Medium Sand
80.4m		clay
83.6m		Medium Sand
93.1m		Sandy clay
105.3m		Medium Sand.
113.2m		Hard clay mixed with kankar
117.6m		Medium Sand
123.4m		Sandy Clay
130.5m		Very fine Sand + Kankar
150m		Clay

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

200	mm Dia	Housing Pipe A.G.L=	0.50	m
200	mm Dia	Housing Pipe 0.0 m to	35.45	m
200	mm Dia	Reducer 35.45 m to	35.65	m
150	mm Dia	Blind pipe 35.65 m to	72.50	m
150	mm Dia	Slotted pipe 72.50 m to	75.50	m
150	mm Dia	Blind pipe 75.50 m to	93.57	m
150	mm Dia	Slotted pipe 93.57 m to	104.55	m
150	mm Dia	Blind pipe 104.55 m to	113.48	m
150	mm Dia	Slotted pipe 113.48 m to	116.48	m
150	mm Dia	Blind pipe 116.48 m to	122.52	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
	mm Dia	pipe m to		m

Total Assembly= 122.52 m + A.G.L (m) = 123.02 m

ABSTRACT

1. Drilling Started- 12-11-2021
2. Drilling Completed/Lowering- 21-11-2021
3. Drilling Depth (m)- 150 m
4. Assembly Lowered (m)- 123.02 m
5. Housing Pipe (m)- 35.95 m
6. Plain Pipe(m)- 69.89 m
7. Slotted Pipe(m)- 16.98 m
8. Reducer(m)- 0.20 m

LOGGING REPORT

1- 24.0 - 34.0 m = 10.0 m
2- 44.0 - 48.0 m = 04.0 m
3- 57.0 - 61.0 m = 04.0 m
4- 72.0 - 76.0 m = 04.0 m
5- 80.0 - 83.0 m = 03.0 m
6- 93.0 - 105.0 m = 12.0 m
7- 113.0 - 117.0 m = 04.0 m
8- 123.0 - 130.0 m = 07.0 m
9-
10-

SOUND TEST-
VERTICALITY TEST-

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