BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- Gorakhpur

NAME OF THE BLOCK- Sahjanwan

NAME OF THE GRAM PANCHAYAT- Sahijana

NAME OF THE VILLAGE-

TYPE OF RIG M/C- DC

SIZE OF BORE- 550 X 500 mm

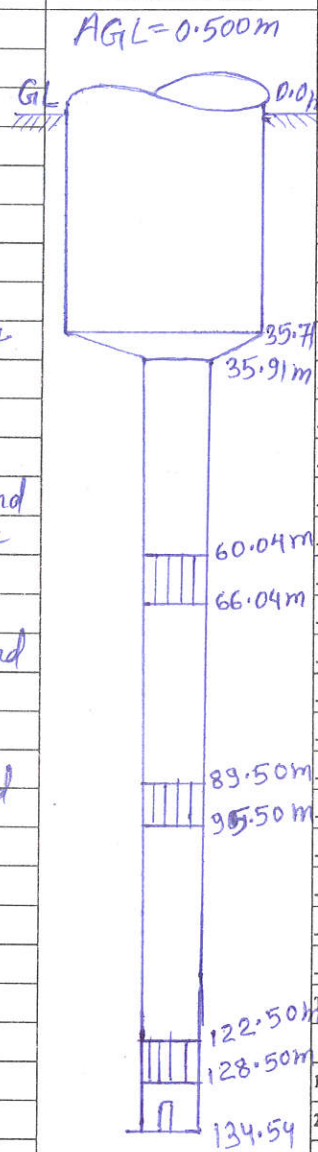
STATIC WATER LEVEL-

J.E Incharge_____ A.E Incharge Babaan Yadav

Discharge- 600 LPM

DEPTH B.G.L IN METER	BORING CHART	STRATA
0.00m		
		Clay
24.1 m		Fine Sand
34.20 m		Fine Sand + Kankar
42.30 m		Soft Clay
7.10m		Coarse Sand + Kankar
67.20m		Very Fine Sand
89.20m		Coarse Sand
96.10 m		Clay + Kankar
122.20m		Medium Sand
138.10 m		

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

200	mm Dia	Housing Pipe A.G.L=	0.500	m
200	mm Dia	Housing Pipe	0.00 m to 35.71	m
200	mm Dia	Reducer	35.71 m to 35.91	m
150	mm Dia	Blind pipe	35.91 m to 60.04	m
150	mm Dia	Slotted pipe	60.04 m to 66.04	m
150	mm Dia	Blind pipe	66.04 m to 89.50	m
150	mm Dia	Slotted pipe	89.50 m to 95.50	m
150	mm Dia	Blind pipe	95.50 m to 122.50	m
150	mm Dia	Slotted pipe	122.50 m to 128.50	m
150	mm Dia	Blind pipe	128.50 m to 134.54	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

Total Assembly= 134.54 m + A.G.L (m) = 135.04 m

ABSTRACT

1.Drilling Started-

2.Drilling Completed/Lowering- 05/07/2022

3.Drilling Depth (m)- 150.0m

4.Assembly Lowered (m)- 135.04 m

5.Housing Pipe (m)- 36.21 m

6.Plain Pipe(m)- 80.63 m

7.Slotted Pipe(m)- 18.0 m (LCG)

8.Reducer(m)- 0.200 m

LOGGING REPORT

1- 24.0 — 34.0 = 10.0

2- 42.0 — 50.0 = 8.0

3- 52.0 — 67.0 = 15.0

4- 89.0 — 96.0 = 7.0

5- 122.0 — 138.0 = 16.0

6-

7-

8-

9-

10-

SOUND TEST-

VERTICALITY TEST-

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