BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- Gorakhpur

NAME OF THE BLOCK- Campierganj

NAME OF THE GRAM PANCHAYAT- Laxmipur-2

NAME OF THE VILLAGE- ↗

TYPE OF RIG M/C- DC

SIZE OF BORE- 600 mm X 500 mm

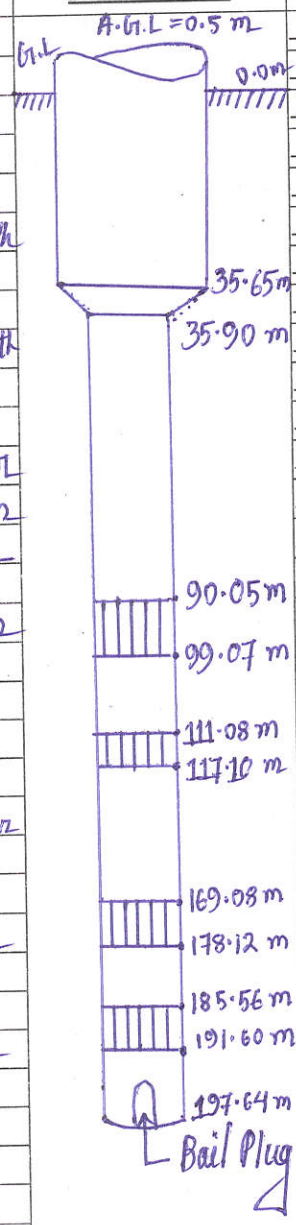
STATIC WATER LEVEL-

J.E Incharge Ajit Mandal Incharge Babban Yadav

Discharge of Tubewell- 850 LPM. Assembly Size- 300X150 mm.

DEPTH B.G.L IN METER	BORING CHART	STRATA
0.0 m		
3.0 m		Clay
19 m		Sandy Clay
23.5 m		Clay + Sand + Kankar
33.2 m		Medium Sand mixed with Kankar
		Clay
36.5 m		Medium Sand mixed with Kankar
40.2 m		Sandy clay
50.3 m		Medium Sand + Kankar
57.5 m		clay
60.2 m		medium Sand + Kankar
64.5 m		very fine sand
73.2 m		Fine Sand + Kankar
78.5 m		clay
88.2 m		Fine Sand + Kankar
100.5 m		
110.2 m		Sandy
		Medium Sand + Kankar
120.5 m		clay
128.2 m		Medium Sand + Kankar
135.5 m		very F. Sand
146.2 m		Fine Sand + Kankar
153.8 m		clay
168.2 m		Medium Sand + Kankar
181.5 m		sandy clay
185.1 m		Fine Sand + Kankar
192.5 m		
		Clay
220 m		

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

300 mm Dia Housing Pipe A.G.L= 0.5 m				
300 mm Dia Housing Pipe	0.0 m to	35.65 m		
300 mm Dia Reducer	35.65 m to	35.90 m		
150 mm Dia Blind pipe	35.90 m to	90.05 m		
150 mm Dia Slotted pipe	90.05 m to	99.07 m		
150 mm Dia Blind pipe	99.07 m to	111.08 m		
150 mm Dia Slotted pipe	111.08 m to	117.10 m		
150 mm Dia Blind pipe	117.10 m to	169.08 m		
150 mm Dia Slotted pipe	169.08 m to	178.12 m		
150 mm Dia Blind pipe	178.12 m to	185.56 m		
150 mm Dia Slotted pipe	185.56 m to	191.60 m		
150 mm Dia Blind pipe	191.60 m to	197.64 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= 197.64 m + A.G.L (m) = 198.14 m				

ABSTRACT

1. Drilling Started-
2. Drilling Completed/Lowering- 08/10/21
3. Drilling Depth (m)- 220 m
4. Assembly Lowered (m)- 198.14 m
5. Housing Pipe (m)- 36.15 m
6. Plain Pipe(m)- 131.62 m
7. Slotted Pipe(m)- 30.12 m
8. Reducer(m)- 0.25 m

LOGGING REPORT

1- 23.0 – 33.0 m = 10.0 m
2- 36.0 – 40.0 m = 04 m
3- 50.0 – 57.0 m = 07 m
4- 60.0 – 64.0 m = 04 m
5- 73.0 – 78.0 m = 05 m
6- 88.0 – 100.0 m = 12 m
7- 110.0 – 120.0 m = 10 m
8- 126.0 – 135.0 m = 07 m
9- 146.0 – 153.0 m = 07 m
10- 168.0 – 181.0 m = 13 m
11- 185.0 – 192.0 m = 07 m

SOUND TEST-

VERTICALITY TEST-

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