NCC LTD.- GORAKHPUR (UP)

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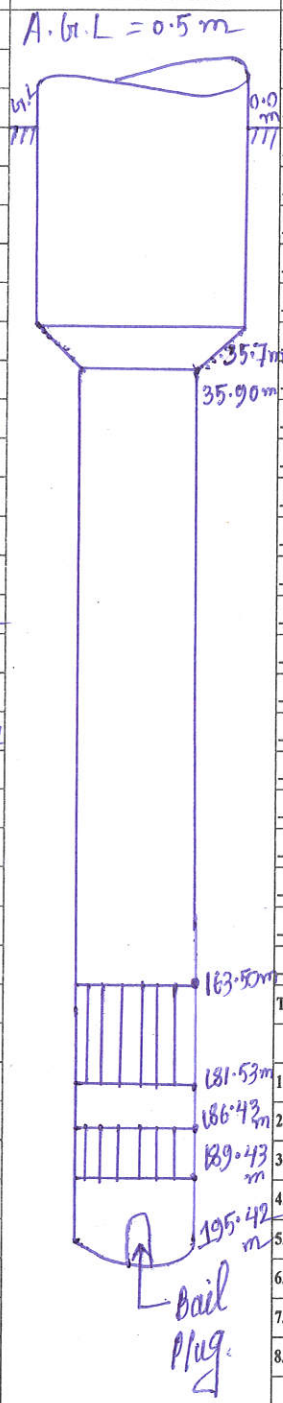
| NAME OF THE DISTRICT- Gorakhpur | TYPE OF RIG M/C- |
| NAME OF THE BLOCK- Jungal Kaudia | SIZE OF BORE- 600 X 500 mm |
| NAME OF THE GRAM PANCHAYAT- Azizullah Urf Chakia | STATIC WATER LEVEL- |
| NAME OF THE VILLAGE- | J.E Incharge Ajit Maurya A.E Incharge Babaan Yadav |

| DEPTH B.G.L IN METER | BORING CHART | STRATA |
|---|---|---|
| 0.0 m | | |
| 3.2 m | | Clay |
| 25.1 m | | Sandy Clay |
| 38.2 m | | Medium Sand |
| 40.7 m | | Clay |
| 47.2 m | | Medium Sand |
| 61.7 m | | Sandy clay |
| 106.2 m | | Medium Sand |
| 110.7 m | | Clay + Kankar |
| 124.2 m | | Medium Sand + Kankar |
| 128.6 m | | Clay |
| 130.2 m | | Medium Sand |
| 134.1 m | | Soft clay |
| 137.6 m | | Medium Sand + Kankar |
| 141.4 m | | Sandy clay |
| 143.6 m | | Medium Sand |
| 146.2 m | | Clay + Kankar |
| 155.3 m | | Medium Sand |
| 160.4 m | | Soft clay |
| 163.1 m | | Very fine Sand |
| 182.5 m | | Sandy clay |
| 190.2 m | | Medium Sand + Kankar |
| 192.6 m | | Soft clay |
| 196.3 m | | Medium Sand. |
| 210 m | | Fine Sand |
| | | Hard Clay. |

EXECUTED ASSEMBLY




ASSEMBLY DETAILS

| | | | | |
|---|---|---|---|---|
| 300 | mm Dia Housing Pipe A.G.L= | 0.50 | m | |
| 300 | mm Dia Housing Pipe | 0.0 | m to | 35.70 m |
| 300 | mm Dia Reducer | 35.70 | m to | 35.90 m |
| 150 | mm Dia Blind pipe | 35.90 | m to | 163.50 m |
| 150 | mm Dia Slotted pipe | 163.50 | m to | 181.53 m |
| 150 | mm Dia Blind pipe | 181.53 | m to | 186.43 m |
| 150 | mm Dia Slotted pipe | 186.43 | m to | 189.43 m |
| 150 | mm Dia Blind pipe | 189.43 | m to | 195.42 m |

Total Assembly= 195.42 m + A.G.L (m) = 195.92 m

ABSTRACT

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|---|---|
| 1.Drilling Started- | 4-12-2021 |
| 2.Drilling Completed/Lowering- | 12-12-2021 |
| 3.Drilling Depth (m)- | 210 m |
| 4.Assembly Lowered (m)- | 195.92 m |
| 5.Housing Pipe (m)- | 36.20 m |
| 6.Plain Pipe(m)- | 138.49 m |
| 7.Slotted Pipe(m)- | 21.03 m |
| 8.Reducer(m)- | 0.2 m |

LOGGING REPORT

1. 25.0 – 38.0 m = 13m
2. 40.0 – 47.0 m = 07 m
3. 54.0 – 61.0 m = 07 m
4. 80.0 – 85.0 m = 05 m
5. 92.0 – 98.0 m = 06 m
6. 106.0 – 110.0 m = 04 m
7. 124.0 – 128.0 m = 04 m
8. 130.0 – 134.0 m = 04 m
9. 137.0 – 141.0 m = 04 m
10. 143.0 – 146.0 m = 03 m
11. 155.0 – 160.0 m = 05 m
12. 163.0 – 182.0 m = 19 m
13. 186.0 – 190.0 m = 04 m
14. 192.0 – 196.0 m = 04 m

SOUND TEST-

VERTICALITY TEST-

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