



contractor: m/s. welspun



GLOBAL GROUND WATER CONSULTANTS

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Mr. KUSUWA
 Mr. KISHAN GOPAL

GEOPHYSICAL ELECTRICAL LOGGING REPORT AT

Tubewell No. :

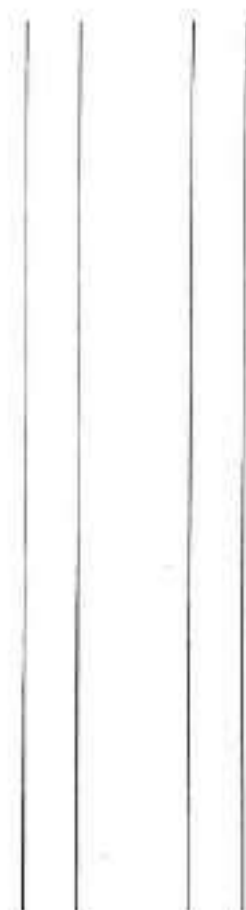
Date : 10.02.2023

Village : JAULI GARH

Block : ANOTA

District : BULAND SAHAR, U.P

| Depth in Metres | Expected Litholog | Expected Water Quality |
|-----------------|---------------------|------------------------|
| 0 - 3m | Surface Soil | |
| 3 - 14 | Medium Sand | |
| 14 - 22 | medium Sand | Good |
| 22 - 26 | Sandy clay | |
| 26 - 33 | medium Sand | Good |
| 33 - 45 | Fine to medium Sand | Good |
| 45 - 68 | medium sand | Good |
| 68 - 82 | clay | |
| 82 - 88 | Fine Sand | Good |
| 88 - 97 | medium Sand | Good |
| 97 - 102 | Fine Sand | Good |
| 102 - 114 | medium Sand | Good |
| 114 - 133 | clay | |
| 133 - 140 | Sandy clay | |
| 140 - 150 | clay | |
| | | |
| | | |
| | | |
| | | |



⊕ EXPECTED WATER ZONE
 ▼ WATER LEVEL : 14 METRES

For Global Groundwater Consultants

(Signature)
 Mr. RAJ KANTH
 10/2/2023

Consulting Geologists, Geophysicists & Ground Water Specialists

Scanned by CamScanner



Jauligash
 Agata, Bulandshahr.

mls. walspun
 Mr. KUSUWA
 Mr. KISHAN GOPAL

Location:

Date: 10/2/2023

GGWC

| Depth in m | SP | SN in Ohms | | in Feet | Depth in m | SP | SN in ohm | | in Feet |
|------------|----|------------|-----|---------|------------|----|-----------|-----|---------|
| 0 | | | | 0.0 | 41 | 41 | 3.6 | / | 134.5 |
| 1 | | | | 3.3 | 42 | 42 | 4.0 | / | 137.8 |
| 2 | | | | 6.6 | 43 | 46 | 4.3 | (| 141.0 |
| 3 | 52 | 4.2 | | 9.8 | 44 | 48 | 4.0 | | 144.3 |
| 4 | 56 | 4.6 | | 13.1 | 45 | 49 | 4.7 | | 147.6 |
| 5 | 58 | 6.1 | | 16.4 | 46 | 46 | 5.5 | | 150.9 |
| 6 | 59 | 10.5 | | 19.7 | 47 | 48 | 5.9 | | 154.2 |
| 7 | 64 | 12.0 | | 23.0 | 48 | 46 | 6.1 | | 157.4 |
| 8 | 62 | 13.1 | | 26.2 | 49 | 48 | 6.3 | | 160.7 |
| 9 | 60 | 13.6 | | 29.5 | 50 | 46 | 6.3 | | 164.0 |
| 10 | 66 | 9.8 | | 32.8 | 51 | 48 | 6.3 | | 167.3 |
| 11 | 69 | 7.3 | | 36.1 | 52 | 46 | 6.2 | | 170.6 |
| 12 | 71 | 6.9 | | 39.4 | 53 | 49 | 6.3 | | 173.8 |
| 13 | 72 | 6.3 | | 42.6 | 54 | 56 | 6.1 | | 177.1 |
| 14 | 74 | 5.9 | | 45.9 | 55 | 54 | 5.8 | | 180.4 |
| 15 | 59 | 6.1 | | 49.2 | 56 | 52 | 5.1 | | 183.7 |
| 16 | 66 | 5.9 | | 52.5 | 57 | 56 | 4.3 | | 187.0 |
| 17 | 64 | 6.7 | | 55.8 | 58 | 58 | 5.4 | | 190.2 |
| 18 | 63 | 5.7 | | 59.0 | 59 | 52 | 5.9 | | 193.5 |
| 19 | 39 | 5.3 | ms | 62.3 | 60 | 56 | 6.0 | | 196.8 |
| 20 | 36 | 5.2 | | 65.6 | 61 | 56 | 5.6 | | 200.1 |
| 21 | 33 | 4.8 | | 68.9 | 62 | 59 | 5.5 | | 203.4 |
| 22 | 17 | 5.0 | | 72.2 | 63 | 54 | 5.4 | | 206.6 |
| 23 | 18 | 3.9 | | 75.4 | 64 | 52 | 5.5 | ms | 209.9 |
| 24 | 16 | 3.5 | scj | 78.7 | 65 | 53 | 5.5 | | 213.2 |
| 25 | 17 | 4.7 | | 82.0 | 66 | 56 | 5.4 | | 216.5 |
| 26 | 11 | 6.5 | | 85.3 | 67 | 55 | 5.5 | | 219.8 |
| 27 | 11 | 5.9 | | 88.6 | 68 | 54 | 4.9 | | 223.0 |
| 28 | 12 | 6.0 | ms | 91.8 | 69 | 59 | 3.4 | | 226.3 |
| 29 | 13 | 6.1 | | 95.1 | 70 | 61 | 2.4 | | 229.6 |
| 30 | 16 | 6.3 | | 98.4 | 71 | 62 | 2.3 | | 232.9 |
| 31 | 15 | 6.2 | | 101.7 | 72 | 66 | 2.0 | | 236.2 |
| 32 | 14 | 5.9 | | 105.0 | 73 | 63 | 1.9 | | 239.4 |
| 33 | 16 | 5.3 | | 108.2 | 74 | 65 | 2.1 | scj | 242.7 |
| 34 | 18 | 3.1 | | 111.5 | 75 | 66 | 2.2 | | 246.0 |
| 35 | 19 | 2.2 | | 114.8 | 76 | 62 | 2.3 | | 249.3 |
| 36 | 21 | 3.3 | ips | 118.1 | 77 | 61 | 2.2 | | 252.6 |
| 37 | 24 | 3.8 | ip | 121.4 | 78 | 66 | 2.2 | | 255.8 |
| 38 | 25 | 4.5 | ms | 124.6 | 79 | 62 | 2.3 | | 259.1 |
| 39 | 26 | 4.8 | | 127.9 | 80 | 61 | 2.4 | | 262.4 |
| 40 | 28 | 4.0 | | 131.2 | 81 | 60 | 2.0 | | 265.7 |

(carbapent)
 6/2



| | | | | GGWC | | | | | |
|---------------|----|-----|----|---------|---------------|----|-----|----|---------|
| Jepth in m | SP | SN | | in Feet | Depth in m | SP | SN | | in Feet |
| 82 | 65 | 3.1 | | 269.0 | 123 | 64 | 2.2 | | 403.44 |
| 83 | 64 | 3.5 | | 272.2 | 124 | 65 | 2.1 | | 406.72 |
| 84 | 62 | 4.0 | | 275.5 | 125 | 49 | 2.1 | | 410 |
| 85 | 59 | 4.2 | | 278.8 | 126 | 46 | 1.5 | | 413.28 |
| 86 | 58 | 4.2 | FS | 282.1 | 127 | 43 | 1.2 | | 416.56 |
| 87 | 57 | 4.1 | | 285.4 | 128 | 42 | 1.3 | cy | 419.84 |
| 88 | 61 | 3.8 | | 288.6 | 129 | 46 | 1.6 | | 423.12 |
| 89 | 65 | 4.3 | | 291.9 | 130 | 43 | 1.8 | | 426.4 |
| 90 | 54 | 4.3 | | 295.2 | 131 | 49 | 1.9 | | 429.68 |
| 91 | 53 | 4.6 | | 298.5 | 132 | 47 | 1.8 | | 432.96 |
| 92 | 52 | 4.7 | | 301.8 | 133 | 44 | 2.5 | | 436.24 |
| 93 | 67 | 4.8 | ms | 305.0 | 134 | 42 | 2.4 | | 439.52 |
| 94 | 66 | 4.4 | | 308.3 | 135 | 41 | 2.4 | sg | 442.8 |
| 95 | 68 | 4.4 | | 311.6 | 136 | 48 | 2.3 | | 446.08 |
| 96 | 67 | 4.2 | | 314.9 | 137 | 46 | 2.6 | | 449.36 |
| 97 | 68 | 4.1 | | 318.2 | 138 | 47 | 2.3 | | 452.64 |
| 98 | 66 | 3.3 | | 321.4 | 139 | 41 | 2.1 | | 455.92 |
| 99 | 67 | 4.0 | | 324.7 | 140 | 42 | 2.0 | | 459.2 |
| 100 | 64 | 4.1 | FS | 328.0 | 141 | 46 | 1.9 | | 462.48 |
| 101 | 65 | 4.2 | | 331.3 | 142 | 44 | 1.6 | | 465.76 |
| 102 | 62 | 4.1 | | 334.6 | 143 | 42 | 1.5 | | 469.04 |
| 103 | 61 | 4.4 | | 337.8 | 144 | 41 | 1.3 | cy | 472.32 |
| 104 | 64 | 4.2 | | 341.1 | 145 | 44 | 1.6 | | 475.6 |
| 105 | 65 | 4.8 | ms | 344.4 | 146 | 42 | 1.4 | | 478.88 |
| 106 | 62 | 4.7 | | 347.7 | 147 | 47 | 1.8 | | 482.16 |
| 107 | 62 | 4.8 | | 351.0 | 148 | 48 | 1.9 | | 485.44 |
| 108 | 65 | 4.8 | | 354.2 | 149 | 46 | 1.7 | | 488.72 |
| 109 | 64 | 4.2 | | 357.5 | 150 | 44 | 1.6 | | 492 |
| 110 | 62 | 4.4 | | 360.8 | 151 | | | | 495.28 |
| 111 | 63 | 4.5 | | 364.1 | 152 | | | | 498.56 |
| 112 | 62 | 4.6 | | 367.4 | 153 | | | | 501.84 |
| 113 | 65 | 4.4 | | 370.6 | 154 | | | | 505.12 |
| 114 | 62 | 3.9 | | 373.9 | 155 | | | | 508.4 |
| 115 | 65 | 2.1 | | 377.2 | 156 | | | | 511.68 |
| 116 | 64 | 1.5 | | 380.5 | 157 | | | | 514.96 |
| 117 | 62 | 1.3 | | 383.8 | 158 | | | | 518.24 |
| 118 | 66 | 1.1 | | 387.0 | 159 | | | | 521.52 |
| 119 | 64 | 1.3 | | 390.3 | 160 | | | | 524.8 |
| 120 | 62 | 1.9 | | 393.6 | 161 | | | | 528.08 |
| 121 | 61 | 1.9 | | 396.9 | 162 | | | | 531.36 |
| 122 | 66 | 2.2 | | 400.2 | 163 | | | | 534.64 |