V. S. Test Loc

H No. 3ST-206

| DRILLING LOG | DIVISION Southwestern | INSTALLATION Galv Dist. Eng Div | SHEET OF SHEETS |
|---|---|---|---|

| | |
|---|---|
| 1. PROJECT Wallisville Reservoir | 10. SIZE AND TYPE OF BIT |
| 2. LOCATION (Coordinates or Station) | 11. DATUM FOR ELEVATION SHOWN (TBM or MSL) |
| 3. DRILLING AGENCY Dept of the Army, GD, Corps of Engineers | 12. MANUFACTURER'S DESIGNATION OF DRILL |
| 4. HOLE NO. (As shown on drawing title and file number) V.S.Test Loc 3ST-206 | 13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN — DISTURBED: — UNDISTURBED: |
| 5. NAME OF DRILLER Curtis | 14. TOTAL NUMBER CORE BOXES |
| 6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT. | 15. ELEVATION GROUND WATER |
| | 16. DATE HOLE — STARTED: 20-June — COMPLETED: 22 June 1967 |
| 7. THICKNESS OF OVERBURDEN | 17. ELEVATION TOP OF HOLE |
| 8. DEPTH DRILLED INTO ROCK | 18. TOTAL CORE RECOVERY FOR BORING % |
| 9. TOTAL DEPTH OF HOLE 33.0 | 19. SIGNATURE OF INSPECTOR |

| ELEVATION a | DEPTH b | LEGEND c | CLASSIFICATION OF MATERIALS (Description) d | % CORE RECOVERY e | BOX OR SAMPLE NO. f | REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g | |
|---|---|---|---|---|---|---|---|
| | | | Gray clay, w/grass roots | | | 1ft Test | Jar 1 |
| | | | Gray sandy clay | | | 3ft Test | Jar 2 |
| | | | Soft gray sandy clay | | | 5ft Test | Jar 3 |
| | | | Gray sand w/shell, w/clay binder | | | 7ft Test | No recovery |
| | | | Same as above | | | 9ft Test | Jar 4 |
| | | | Gray sand w/shell, small trace clay | | | 11ft Test | Jar 5 |
| | | | Gray sand w/shell | | | No test | |
| | | | Gray sandy clay, w/shell | | | 19Ft test | Jar 6 |
| | | | Same as above | | | 21ft Test | Jar 7 |
| | | | Gray sandy clay w/shell | | | 23 ft Test | Jar 8 |
| | | | Gray soft clay w/shell | | | 25 ft test | Jar 9 |
| | | | Gray stiff clay | | | 27 ft Test | Jar 10 |
| | | | Gray clay, stiff | | | 29ft test | Jar 11 |
| | | | Gray clay, stiff | | | 31 ft test | Jar 12 |
| | | | BOTTOMED | | | | |

Pilot Hole for V.S.

# DRILLING LOG

| | |
|---|---|
| DIVISION | Southwestern |
| INSTALLATION | Galv Dist, Eng Div |
| SHEET | OF SHEETS |
| 1. PROJECT | Wallisville Reservoir |
| 2. LOCATION (Coordinates or Station) | |
| 3. DRILLING AGENCY | Dept of the Army, GD, Corps of Engineers |
| 4. HOLE NO. (As shown on drawing title and file number) | 3ST-206 |
| 5. NAME OF DRILLER | Curtis |
| 6. DIRECTION OF HOLE | ☐ VERTICAL ☐ INCLINED _____ DEG. FROM VERT. |
| 7. THICKNESS OF OVERBURDEN | |
| 8. DEPTH DRILLED INTO ROCK | |
| 9. TOTAL DEPTH OF HOLE | 32.0 |
| 10. SIZE AND TYPE OF BIT | |
| 11. DATUM FOR ELEVATION SHOWN (TBM or MSL) | |
| 12. MANUFACTURER'S DESIGNATION OF DRILL | |
| 13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN | DISTURBED: UNDISTURBED: |
| 14. TOTAL NUMBER CORE BOXES | |
| 15. ELEVATION GROUND WATER | |
| 16. DATE HOLE | STARTED: 19 June COMPLETED: 19 June 1967 |
| 17. ELEVATION TOP OF HOLE | |
| 18. TOTAL CORE RECOVERY FOR BORING | % |
| 19. SIGNATURE OF INSPECTOR | |

| ELEVATION a | DEPTH b | LEGEND c | CLASSIFICATION OF MATERIALS (Description) d | % CORE RECOVERY e | BOX OR SAMPLE NO. f | REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g | |
|---|---|---|---|---|---|---|---|
| 0.0 | 2.0 | | Gray clay w/grass roots soft | | | No sample | 0.25 |
| 2.0 | 4.0 | | Light gray sandy clay, soft 2.0-3.5 | | | | |
| | | | Gray hard sand 3.5-4.0 | | | No sample | |
| 4.0 | 6.0 | | 4.0-5.0 Same as above | | | | |
| | | | 5.0-6.0 Soft gray sandy clay, v/soft | | | No sample | |
| 6.0 | 6.5 | | Gray clay w/roots, soft | | | | 0.25 |
| 6.5 | 8.0 | | Gray sand w/shell w/clay binder, soft | | | | 0.25 |
| 8.0 | 10.0 | | Same as above, soft | | | No sample | 0.25 |
| 10.0 | 12.0 | | Gray sand w/clay layers w/large shell, soft | | | No sample | 0.25 |
| 12.0 | 14.0 | | Same as above, soft | | | No sample | 0.25 |
| 14.0 | 16.0 | | Gray sand w/shell and trace of clay, v/soft | | | No sample | 0.0 |
| 16.0 | 18.0 | | Gray sand w/shell, sand fine washed | | | No sample | |
| 18.0 | 20.0 | | Gray sandy clay w/shell soft | | | No sample | 0.25 |
| 20.0 | 22.0 | | Gray silty clay w/shell, v/soft | | | No sample | 0.0 |
| 22.0 | 24.0 | | Same as above, v/soft | | | No sample | 0.0 |
| 24.0 | 26.0 | | Gray clay w/sand layers medium | | | No sample | 0.50 |
| 26.0 | 28.0 | | Gray clay, stiff | | | No sample | 1.00 |
| 28.0 | 32.0 | | Gray clay, stiff | | | No sample | 1.50 |
| | | | BOTTOMED | | | | |

# DRILLING LOG

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|---|---|
| DIVISION | Southwestern |
| INSTALLATION | Galv Dist, Eng Div |
| SHEET | OF SHEETS |
| 1. PROJECT | Wallisville Reservoir |
| 2. LOCATION (Coordinates or Station) | |
| 3. DRILLING AGENCY | U. S. Army Corps of Engineers |
| 4. HOLE NO. (As shown on drawing title and file number) | 3ST-206 |
| 5. NAME OF DRILLER | Smith |
| 6. DIRECTION OF HOLE | ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT. |
| 7. THICKNESS OF OVERBURDEN | |
| 8. DEPTH DRILLED INTO ROCK | |
| 9. TOTAL DEPTH OF HOLE | 50.0 |
| 10. SIZE AND TYPE OF BIT | |
| 11. DATUM FOR ELEVATION SHOWN (TBM or MSL) | |
| 12. MANUFACTURER'S DESIGNATION OF DRILL | |
| 13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN | DISTURBED: 8 Jars; UNDISTURBED: 17 Cont |
| 14. TOTAL NUMBER CORE BOXES | |
| 15. ELEVATION GROUND WATER | |
| 16. DATE HOLE | STARTED: 23 June; COMPLETED: 24 June 1965 |
| 17. ELEVATION TOP OF HOLE | |
| 18. TOTAL CORE RECOVERY FOR BORING | % |
| 19. SIGNATURE OF INSPECTOR | |

| ELEVATION a | DEPTH b | LEGEND c | CLASSIFICATION OF MATERIALS (Description) d | % CORE RECOVERY e | BOX OR SAMPLE NO. f | REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g | |
|---|---|---|---|---|---|---|---|
| 0.0 | 2.0 | | Dark gray clay w/grass roots v/soft | | | Cont. 1 | 0.0 |
| 2.0 | 3.5 | | Dark gray clay, med | | | Cont. 2 | 0.50 |
| 3.5 | 4.0 | | Gray sand, fine | | | Jar 1 | |
| 4.0 | 6.0 | | Gray clayey sand w/tr shell 4.5-5.0 1 blow 5.0-5.5 1 blow | | | Jar 2 | |
| 6.0 | 8.0 | | Gray clayey sand w/shell v/little resistance, v/soft | | | Cont. 3 | 0.0 |
| 8.0 | 10.0 | | Same as above, soft | | | Cont. 4 | 0.25 |
| 10.0 | 12.0 | | Gray clayey sand w/shell medium | | | Cont. 5 | 0.50 |
| 12.0 | 14.0 | | Same as above, v/soft | | | Cont. 6 | 0.0 |
| 14.0 | 16.0 | | Gray sand w/shell, recovery on 2nd run w/split tube short sample | | | Jar 3 | |
| 16.0 | 18.0 | | Gray clayey sand w/shell v/little resistance weight of 20½ rod and rube | | | Jar 4 | |
| 18.0 | 20.0 | | Gray clayey sand w/large shell, medium | | | Cont. 7 | 0.50 |
| 20.0 | 24.0 | | Dark gray silty clay w/shell v/little resistance | | | Jar 5 | |
| 24.0 | 26.0 | | Same as above | | | Jar 6 | |
| 26.0 | 28.0 | | Dark gray clay w/tr shell silt, med | | | Cont. 9 | 0.50 |
| 28.0 | 30.0 | | Gray to green clay, stiff | | | Cont. 10 | 1.50 |
| 30.0 | 32.0 | | Brown and green sandy clay w/tr cal nod, v/stiff | | | Cont. 11 | 2.00 |
| 32.0 | 34.0 | | Brown and green sandy clay, w/cal nod, v/stiff | | | Cont. 12 | 3.50 |
| 34.0 | 36.0 | | Same as above, v/stiff | | | Cont. 13 | 2.00 |
| 36.0 | 38.0 | | Brown and green sandy clay w/small cal nod, stiff | | | Cont. 14 | 1.75 |
| 38.0 | 40.0 | | Brown sandy clay, sand increasing w/depth, v/stiff | | | Cont. 15 | 3.25 |
| 40.0 | 42.0 | | Brown clayey sand, soft | | | Cont. 16 | 0.25 |
| | | | continued on next page | | | | |

# DRILLING LOG

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|---|---|
| DIVISION | |
| INSTALLATION | |
| SHEET | OF SHEETS |
| 1. PROJECT | Wallisville Reservoir |
| 2. LOCATION *(Coordinates or Station)* | |
| 3. DRILLING AGENCY | |
| 4. HOLE NO. *(As shown on drawing title and file number)* | |
| 5. NAME OF DRILLER | |
| 6. DIRECTION OF HOLE | ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT. |
| 7. THICKNESS OF OVERBURDEN | |
| 8. DEPTH DRILLED INTO ROCK | |
| 9. TOTAL DEPTH OF HOLE | |
| 10. SIZE AND TYPE OF BIT | |
| 11. DATUM FOR ELEVATION SHOWN *(TBM or MSL)* | |
| 12. MANUFACTURER'S DESIGNATION OF DRILL | |
| 13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN | DISTURBED / UNDISTURBED |
| 14. TOTAL NUMBER CORE BOXES | |
| 15. ELEVATION GROUND WATER | |
| 16. DATE HOLE | STARTED / COMPLETED |
| 17. ELEVATION TOP OF HOLE | |
| 18. TOTAL CORE RECOVERY FOR BORING | % |
| 19. SIGNATURE OF INSPECTOR | |

| ELEVATION a | DEPTH b | LEGEND c | CLASSIFICATION OF MATERIALS *(Description)* d | % CORE RECOVERY e | BOX OR SAMPLE NO. f | REMARKS *(Drilling time, water loss, depth of weathering, etc., if significant)* g |
|---|---|---|---|---|---|---|
| 42.0 | 44.0 | | Brown and gray clayey sand fine, sand increasing w/depth stiff | | | Cont. 17 1.00 |
| 44.0 | 46.0 | | Brown sand, fine to medium unable to recover 1 quart 44.5-45.0 4 blows 45.0-45.5 7 blows | | | Jar 7 |
| 46.0 | 48.0 | | Same as above, washed away | | | |
| 48.0 | 50.0 | | Brown sand, fine to coarse w/tr chert gravel 48.5-49.0 13 blows 49.0-50.0 11 blows | | | Jar 8 |
| | | | Bottomed Water level 1.5' | | | |