

Property ID:
Lot #:
File #:
Code:

**SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM**

Owner: 06-500 15571 RR

Applicant:

Address:

Date Evaluated:

Proposed Facility: SCD

Design Flow (.1949): 760

Property Size:

Location of Site: NCR

Property Recorded:

Water Supply: Public Individual Well Spring Other
 Evaluation Method: Auger Boring Pit Cut
 Type of Wastewater: Sewage Industrial Process Mixed

| Profile # | 1940 Landscape Position & Slope % | Horizon Depth (IN.) | SOIL MORPHOLOGY (1941) | | OTHER PROFILE FACTORS | | | | Profile Classification & LTAR |
|-----------|-----------------------------------|---------------------|------------------------|-----------------------------|-------------------------|-----------------------|-----------------------|---------------------|-------------------------------|
| | | | 1941 Structure Texture | 1941 Consistence Mineralogy | 1942 Soil Wetness/Color | 1943 Soil Depth (IN.) | 1944 Silt/Clay Class. | 1945 Rooting Horiz. | |
| S 351 | | 0-18 | GR SL | VHR S2 | | | | | 3 |
| | | 18-26 | SPK SL | FR S2 | | | | | |
| | | 26-30 | SPK S2 | FI S2 | CR 2 & 20 | | | | |
| | | 0-28 | GR SL | VHR S | | | | | 4 |
| | | 28-30 | SPK S2 | FR S2 | CR C 32 | | | | |
| | | 0-18 | GR SL | VHR S | | | | | B |
| | | 18-20 | SPK SL | FR S | | | | | |
| | | 20-26 | SPK SL | FR S2 | CR 26" | | | | |
| | | 0-12 | GR SL | VHR S | | | | | D |
| | | 12-20 | SPK SL | FR S2 | | | | | |
| | | 20-28 | SPK SL | FR S2 | CR 2 C 26" | | | | |
| | | 0-8 | GR SL | VHR S | | | | | Rock Rgn |
| | | 8-16 | SPK SL | FR S2 | CR 2 | | | | |
| | | 0-8 | GR SL | VHR S | | | | | |
| | | 8-16 | SPK SL | FR S2 | | | | | |

| Description | Initial System | Repair System |
|-------------------------|----------------|---------------|
| available Space (.1945) | / | / |
| ystem Type(s) | AS10 | Drop/Pent |
| ite LTAR | | |

Other Factors (.1946):
 Site Classification (.1948): PS
 Evaluated By: Jnt
 Others Present: MS
 Line side to Bank added 8/2

COMMENTS: _____

| <u>LANDSCAPE POSITIONS</u> | <u>GROUP</u> | <u>TEXTURES</u> | <u>.1955 LTAR</u> | <u>CONSISTENCE MOIST</u> | <u>WET</u> |
|----------------------------|--------------|----------------------|-------------------|--------------------------|--------------------|
| R-RIDGE | I | S-SAND | 1.2 - 0.8 | VFR-VERY FRIABLE | NS-NON-STICKY |
| S-SHOULDER SLOPE | | LS-LOAMY SAND | | | |
| L-LINEAR SLOPE | II | SL-SANDY LOAM | 0.8 - 0.6 | FR-FRIABLE | SS-SLIGHTLY STICKY |
| FS-FOOT SLOPE | | L-LOAM | | | |
| N-NOSE SLOPE | III | SI-SILT- | 0.6 - 0.3 | FI-FIRM | S-STICKY |
| H-HEAD SLOPE | | SIL-SILT LOAM | | | |
| CC-CONCLAVE SLOPE | | CL-CLAY LOAM | | | |
| CV-CONVEX SLOPE | | SCL-SANDY CLAY LOAM | | | |
| T-TERRACE | | SICL-SILTY CLAY LOAM | | | |
| FP-FLOOD PLAN | IV | SIC-SILTY CLAY | 0.4 - 0.1 | EFI-EXTREMELY FIRM | VS-VERY STICKY |
| | | C-CLAY | | | NP-NON-PLASTIC |
| | | SC-SANDY CLAY | | | SP-SLIGHTLY STICKY |
| | | | | | P-PLASTIC |
| | | | | | VP-VERY PLASTIC |

STRUCTURE
 SG-SINGLE GRAIN
 M-MASSIVE
 CR-CRUMB
 GR-GRANULAR
 SBK-SUBANGULAR BLOCKY
 ABK-ANGULAR BLOCKY
 PL-PLATY
 PR-PRISMATIC

MINERALOGY
 SLIGHTLY EXPANSIVE
 EXPANSIVE

Show profile locations and other site features (dimensions, reference or benchmark, and North).

