epartment of Environment, Health, and Natural Resources vision of Environmental Health n-site Wastewater Section

Sheet:
Property ID:
Lot #
File #:

Code:

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

| Owner:            |                                  |                      | Applicant              |                    |           |
|-------------------|----------------------------------|----------------------|------------------------|--------------------|-----------|
| Address:          | 170                              |                      |                        | Date Evaluated:    |           |
| oposed Facility:  |                                  | Design Flow (.1949): |                        | Property Size:     |           |
| cation of Site:   |                                  |                      |                        | Property Recorded: | (*)       |
| ater Supply:      | Supply: [ ] Public [ ] Individua |                      | [ ] Well               | [ ] Spring         | [ ] Other |
| valuation Method: | [ ] Auger Bor                    | ing                  | [ ] Pit                | [] Cut             |           |
| pe of Wastewater: | [] Sewage                        |                      | [ ] Industrial Process | [ ] Mixed          |           |

| 2 2 2 |   |                                      |                                | ORPHOLOGY<br>,1941                        | PROFIL  | OTHER<br>E FACTO            | RS                      |                |                            |
|-------|---|--------------------------------------|--------------------------------|---|---|-----------------------------|-------------------------|----------------|----------------------------|
| - E # | ,1940<br>Landscape<br>Position/<br>Slope% | Horizon<br>Depth<br>(IN.)            | .1941<br>Structure/<br>Texture | 1941<br>Consistence<br>Mineralogy         | .1942<br>Soil<br>Wetness/<br>Color                        | 1943<br>Soil<br>Depth (IN.) | .1956<br>Sapro<br>Class | .1944<br>Restr | Profile<br>Class<br>& LTAR |
|       |   | 5-48<br>5-48<br>6-48<br>6-48<br>0-48 | SL<br>SL<br>SL<br>SL<br>SL     | FR 62<br>FR 62<br>FR 64<br>FR 64<br>FR 64 | 10 76/2<br>10 76/2<br>10 76 6/2<br>10 76 6/2<br>10 76 6/2 | 48<br>48<br>40<br>48<br>44  |                         |                |                            |
|       |   |                                      |                                |   |   |                             |                         |                |                            |
|       |   |                                      |                                |   |   |                             |                         |                |                            |
|       |   |                                      |                                |   |   |                             |                         | -              |                            |

| Description             | Initial System | Repair System |
|-------------------------|----------------|---------------|
| Available Space (.1945) |                | *             |
| System Type(s)          | GRAVU          | LPP           |
| Site LTAR               | 16             | .3            |

Other Factors (.1946):

Site Classification (.1948):

Evaluated By:

Others Present:

COMMENTS:\_

|  |       |   |                       | To the second se |  |
|--|-------|---|-----------------------|--|--|
| LANDSCAPE POSITIONS  | GROUP | TEXTURES  | .1955 LTAR            | CONSISTENCE MOIST  | WET  |
| R-RIDGE<br>S-SHOULDER SLOPE  | I     | S-SAND<br>LS-LOAMY SAND   | 1.2 - 0.8             | Upp tippet pro-  |  |
| L-LINEAR SLOPE FS-FOOT SLOPE N-NOSE SLOPE H-HEAD SLOPE CC-CONCLAVE SLOPE CV-CONVEX SLOPE T-TERRACE FP-FLOOD PLAN | ш     | SL-SANDY LOAM L-LOAM SI-SILT- SIL-SILT LOAM CL-CLAY LOAM SCL-SANDY CLAY LOAM SICL-SILTY CLAY LOAM | 0.8 - 0.6 $0.6 - 0.3$ | VFR-VERY FRIABLE<br>FR-FRIABLE<br>FI-FIRM<br>VFI-VERY FIRM<br>EFI-EXTREMELY FIRM   | NS-NON-STICKY SS-SLIGHTLY STICKY S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC |
|  | IV .  | SIC-SILTY CLAY<br>C-CLAY  | 0.4 - 0.1             |  | 9  |

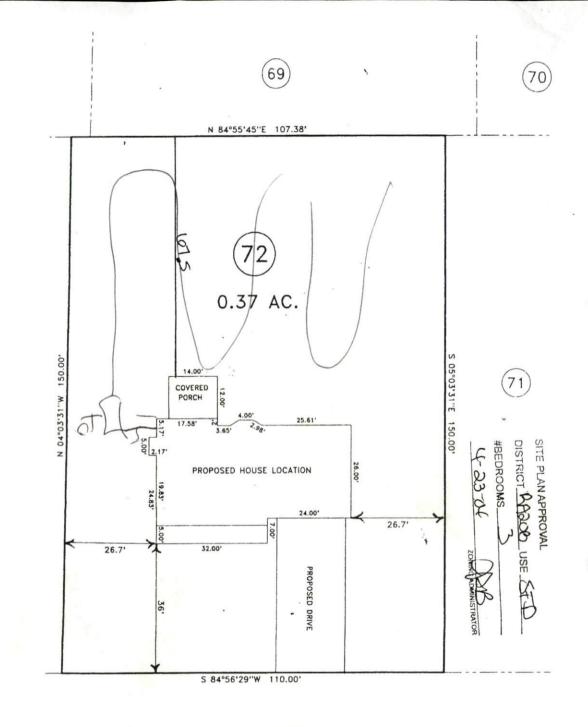
STRUCTURE
SG-SINGLE GRAIN
M-MASSIVE
CR-CRUMB
GR-GRANULAR
SBK-SUBANGULAR BLOCKY
ABK-ANGULAR BLOCKY
PL-PLATY
PR-PRISMATIC

MINERALOGY SLIGHTLY EXPANSIVE

SC-SANDY CLAY

EXPANSIVE

| 1        |     | 1                   | 1                | 1                                       | 1            | - 1   | 1            | Ì           | -            |          |                | e fea        |              |          |   |          |   |   |              |          | 1 | T |   |              |          |     | -     |
|----------|-----|---------------------|------------------|---|--------------|-------|--------------|-------------|--------------|----------|----------------|--------------|--------------|----------|---|----------|---|---|--------------|----------|---|---|---|--------------|----------|-----|-------|
|          | 1   |                     | 十                |   | -            |       |              | -           |              |          |                |              |              |          |   |          |   |   |              |          |   | _ |   |              |          |     |       |
| -        |     | -4                  | -                |   | _            | <br>  |              |             |              |          |                |              |              | -        |   |          |   |   |              | 1        |   | 1 |   |              | 1        | - 1 |       |
|          |     |                     |                  | -                                       |              |       |              |             |              |          |                |              |              |          |   |          |   |   |              |          |   |   |   |              |          | -   | <br>  |
|          | 1   |                     | 1                |   | 7            |       |              |             |              |          |                | -            |              |          |   |          |   |   |              |          |   |   | - |              |          |     | <br>  |
| -        |     | $\dashv$            | -                |   |              | <br>  |              |             |              |          |                |              |              |          |   |          |   |   |              |          |   |   |   |              |          |     |       |
|          |     |                     |                  |   |              |       |              |             |              |          |                |              |              |          |   |          |   |   |              |          |   |   |   |              |          |     |       |
|          | 1   |                     |                  |   |              |       |              |             |              |          |                |              |              | -        |   |          |   |   |              |          |   |   |   |              |          |     |       |
| +        |     |                     |                  |   |              | <br>  |              |             |              |          |                |              |              |          |   |          |   |   |              |          |   |   |   |              |          |     |       |
|          | -   |                     | _}               |   |              | <br>  |              |             |              | <u> </u> |                |              |              |          |   |          |   |   |              |          |   |   |   |              |          |     |       |
|          |     |                     |                  |   |              |       |              |             |              |          |                |              |              |          |   |          |   |   | Ī            |          |   |   |   |              |          |     |       |
|          | 7   |                     | -                |   |              | <br>  |              |             |              | -        | -              |              | -            |          |   |          |   |   |              |          |   |   |   |              |          |     | <br>  |
| $\vdash$ |     |                     |                  |   |              | <br>  |              |             |              |          |                |              |              | -        |   |          |   |   |              |          |   |   |   |              |          |     |       |
|          |     |                     |                  |   |              |       |              |             |              |          |                |              |              |          |   |          |   |   |              |          |   |   |   |              |          |     |       |
|          |     |                     | 1                |   |              |       |              |             | -            | 1        | <del> </del>   | <del> </del> |              |          | - |          |   |   | -            |          |   |   |   |              |          |     | <br>  |
| 1        |     |                     |                  |   |              | <br>  |              | -           |              |          | <u> </u>       | -            |              |          |   | -        |   |   |              |          |   |   |   |              |          |     |       |
|          |     |                     |                  |   |              |       |              |             |              |          |                |              |              |          |   |          |   |   |              |          |   |   |   |              |          |     |       |
|          | 1   |                     |                  |   |              |       |              |             |              | 1        | 1              | 1            | -            |          |   | <b>-</b> | 1 |   | <del> </del> | -        |   |   |   |              |          |     | <br>  |
|          |     |                     |                  | ******                                  |              | <br>  |              | -           | <del> </del> |          |                |              | -            | <u> </u> |   | -        | - | ļ | ļ            | ļ        |   |   |   |              |          |     |       |
| 1        |     |                     | ·~               |   |              |       |              |             |              |          |                |              |              |          |   |          |   |   |              |          |   |   |   |              |          |     |       |
|          |     |                     |                  |   |              |       |              |             |              |          |                | 1            | 1            | 1        | 1 | 1        | 1 | - | -            | -        |   |   | ļ | <del> </del> | -        |     | <br>ļ |
|          |     |                     | *********        |   | <del> </del> | <br>- | }            |             |              | -        |                |              | <del> </del> |          |   | ļ        | ļ | - | -            | -        | ļ |   |   |              |          |     |       |
|          |     | V-amount baran      |                  |   |              | <br>- |              |             |              |          |                | 1            |              | -        |   |          |   |   | -            |          |   |   |   |              | - Carlon |     |       |
|          | 400 |                     |                  |   | i            |       |              |             |              |          | 1              |              | T            | 1        | 1 | -        | 1 | - |              |          |   |   | ļ |              | ļ        |     | <br>  |
|          |     | V                   |                  | *************************************** | -            | <br>ļ | <del> </del> | <del></del> | ļ            | +        | <del> </del> - | -            | <u> </u>     | -        |   | ļ        |   | ļ |              | <u> </u> | ļ | ļ |   |              |          |     |       |
|          |     | n Farma bi a manage | Northwest Spirit |   |              |       |              |             |              |          | 1              |              |              |          |   |          | - |   |              |          |   |   |   |              |          | 1   |       |



"SILVERTHORNE DRIVE" 50' R/W