



03-100-1105

**COMMONWEALTH OF VIRGINIA  
VIRGINIA DEPARTMENT OF HEALTH**

Accomack County Health Department

PO Box 177 / 23191 Front Street

Accomac, VA 23301

(757) 787-5880

April 14, 2004

Hilton, George  
9208 Goldenrod Lane  
Upper Marlboro, MD 20772

Re: Tax Map#: 5A6((1))302 Captains Cove Section: 7 Lot: 0302 Lot Size: .22 Acre(s)

Dear Hilton, George:

This letter is issued in lieu of a sewage disposal system construction permit in accordance with §32.1-163, et seq., of the *Code of Virginia*. The Board of Health hereby recognizes that the soil and site conditions acknowledged by this correspondence, and documented by additional records on file at the local health department, are suitable for the installation of an onsite sewage disposal system. The attached plat shows the approved area for the sewage disposal system. This letter is valid until a permit for construction is issued and the system is installed, inspected and approved. This letter is void if there is any substantial physical change in the soil or site conditions where the sewage disposal system is to be located.

A permit to construct the sewage disposal system must be issued before construction of the system. If the property owner (current or future) applies for a construction permit within 18 months of the date of this letter, the application fee paid for this letter shall be applied to any state fees for a permit to construct a system. After 18 months, the applicant is responsible for paying all state fees for a permit application.

This letter, and accompanying plat of survey showing the specific location of the sewage disposal system area and well area (if applicable), may be recorded in the land records by the clerk of the circuit court in the jurisdiction where all or part of the site or proposed site of the system is to be located.

original  
to owner  
4/27/04

**VDH** VIRGINIA  
DEPARTMENT  
OF HEALTH  
Protecting You and Your Environment

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George Hilton, 03-100-1105

April 14, 2004

The site shown on the plat is specific and must not be disturbed or encroached upon by any construction. To do so voids this letter. Upon the sale or transfer of the land that is the subject of this letter, the letter shall be transferred with the title to the property.

Future owners are advised to review the plat for the location of the onsite sewage disposal area to make sure their building plans do not interfere with the area. If they have any questions regarding the location of the area, they should contact the local health department for assistance.

The area evaluated, and certified by this letter, is suitable to accommodate a 4-bedroom house using a system design of 600 gallons per day. The property will be served by a public water supply as shown on the attached plat.

This letter is an assurance that a sewage disposal system construction permit will be issued (provided there have been no substantial physical changes in the soil or site conditions where the system would be located); *however, it is not a guarantee that a permit for a specific type of system will be issued.* The design of the sewage system will be determined at the time of application for a building permit and sewage system construction permit. The design will be based on the site and soil conditions certified by this letter, structure size and location, water well location (final determination to be made at time of permit issuance), the regulations in effect at the time, and any off-site impacts that may have occurred since the date of the issuance of this letter. In some cases, engineered plans may be required prior to issuance of the construction permit. In accordance with § 32.1-164.1:1 of the *Code of Virginia*, owners are advised to apply for a sewage disposal construction permit only when ready to begin construction.

This certification letter may be subject to and must comply with any applicable local ordinances.

Sincerely,

A handwritten signature in black ink, appearing to read 'R. Sloan', with a long horizontal flourish extending to the right.

Robert Sloan  
Environmental Health Specialist Sr.

Attachment: site sketch

03-100-1105

65"

S7 LOT 302

SLOPE  
1%

150'

10'

PROPOSED  
DRAINFIELD AREA  
48' X 50'

5'

10'

UNDERWAY ROAD

pc:

**Commonwealth of Virginia**

**Application for a Sewage Disposal and/or Water Supply Permit**

Health Department ID 03-100-1105

Request Certification Letter TAXMAP # SA6(11) 302  
To Be Completed By The Applicant

Type of Sewage system: ☒ New ☐ Repair ☐ Expanded ☐ Conditional  
FHA/VA yes ☐ no ☒ Case No. \_\_\_\_\_

Owner George & Julia Hilton Address 9208 Goldensrod Ln Phone ---  
Upper Marlboro, MD 20772

Agent Cam Bunting Address 24 Broad St Phone 410-641-3313  
Berlin, MD 21811

Directions of Property \_\_\_\_\_

Subdivision Captains Cove Section 07 Block \_\_\_\_\_ Lot 0302

Other Property Identification Underway Rd., Greenbackville, VA

Dimension/size of Lot/Property 65' x 124' x 65' x 124'

**Other Application Information**

I. Building/facility ☒ New ☐ Existing  
Intermittent Use ☐ Yes ☒ No If yes, describe \_\_\_\_\_

II. Residential Use ☒ Yes ☐ No  
Termite Treatment ☐ Yes ☒ No  
☒ Single Family ☐ Multi-family  
(Number of Bedrooms 4) (Number of Units \_\_\_\_\_)

Basement ☐ Yes ☒ No  
Fixtures in Basement ☐ Yes ☒ No

III. Commercial Use ☐ Yes ☒ No Describe: \_\_\_\_\_  
Commercial/Wastewater ☐ Yes ☒ No Number of Patrons \_\_\_\_\_  
Number of Employees \_\_\_\_\_

If yes, give volumes and describe N/A

IV. Water Supply: ☒ Public ☐ New ☒ Existing  
☐ Private ☐ New ☐ Existing  
Describe: Community Wells

**V. Proposed Sewage Disposal Method:**

Onsite Sewage Disposal System: ☒ Septic Tank Drainfield \_\_\_\_\_ LPD \_\_\_\_\_ Mound \_\_\_\_\_ Other \_\_\_\_\_

**Public Sewerage System**

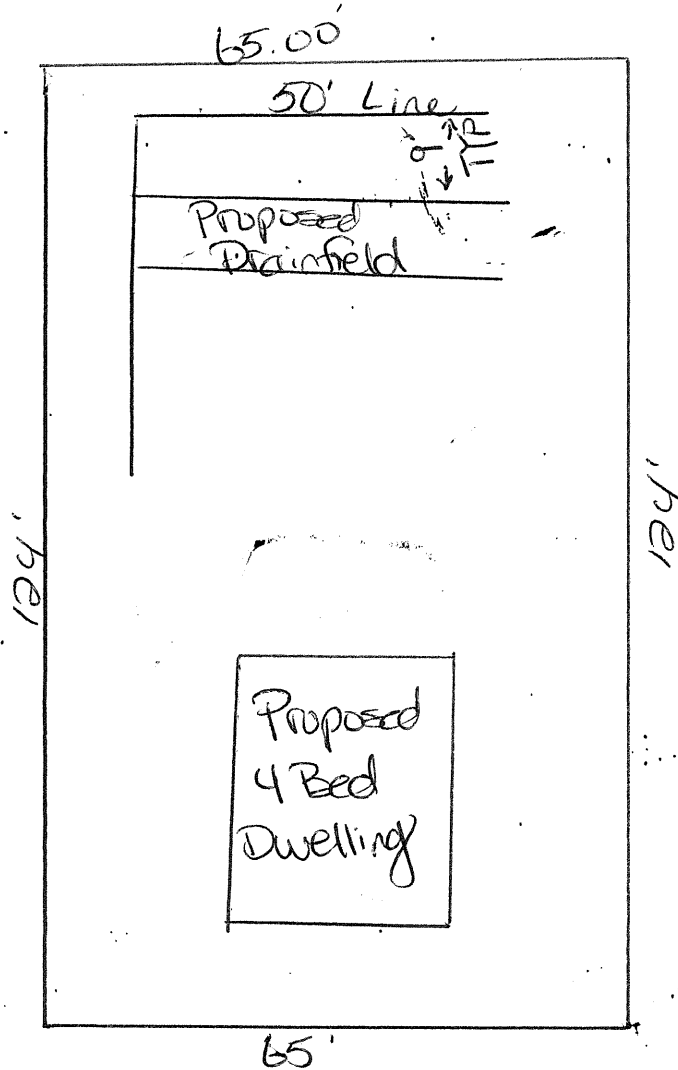
Attach a site plan (rough sketch) showing dimensions of property, proposed and/or existing structures and driveways, underground utilities, adjacent soil absorption system, bodies of water, drainage ways, and wells and springs within 200 feet radius of the center of the proposed well or drainfield. Distances may be paced or estimated.

The property lines and building location are clearly marked and the property is sufficiently visible to see the topography. I give permission to the Department to enter onto the property described for the purpose of processing this application.

Colleen Bunting  
Signature of Owner/Agent

8/22/03  
Date

Sketch drainfields, dimensions of property, proposed and/or existing structures and driveways, underground utilities, adjacent bodies of water, and wells within 200 feet radius of the center of the proposed building or drainfield.



Underway RD.

\*\*\*IS THIS DWELLING/FACILITY TO BE SERVED BY A WATER TO AIR HEAT PUMP? YES NO IF SO, SHOW ALL WELLS INVOLVED (i.e. LOCATIONS OF DRINKING WATER, HEAT PUMP SOURCE, AND HEAT PUMP RECHARGE WELLS).



Accomack County Health  
Department  
PO Box 177 / 23191 Front  
Street  
Accomac, VA  
23301  
(757) 787-5880  
(757) 787-5841

## Site Evaluation Report

Health Department ID Number: 03-100-1105

Tax Map #5A6((1))302

### Facility Information

|                 |                                        |
|-----------------|----------------------------------------|
| Facility Name:  | Hilton, George & Julia (CC / L - 0302) |
| Site Evaluator: | Robert Sloan                           |
| HDID:           | 03-100-1105                            |

### Evaluation Information

|                       |                                                                                                            |
|-----------------------|------------------------------------------------------------------------------------------------------------|
| Scheduled Evaluation: | 4/7/2004                                                                                                   |
| Comments:             | Septic needs to be placed in the front of the lot, due to high seasonal watertable in the back of the lot. |

### Site Evaluation

|                                    |                         |
|------------------------------------|-------------------------|
| Date of evaluation(s):             | 4/13/2004               |
| Evaluation method:                 | Hand Auger              |
| Landscape Position:                | Broad Flat              |
| Position Satisfactory?             | Yes                     |
| Slope (range):                     | Min: 0% Max: 1%         |
| Depth to rock:                     | >60 inches              |
| Depth to seasonal water table:     | <44 inches              |
| Free water present?                | Yes, at 60 to 44 inches |
| Depth to other limiting feature?   | No, at to inches        |
| Describe limiting feature:         |                         |
| Soil texture group:                | II                      |
| Estimated soil permeability:       | => 25 mpi at: inches    |
| Measured soil permeability:        | at: inches              |
| Type of test:                      |                         |
| Length of site (on contour):       | 50                      |
| Width of site (up and down slope): | 48                      |

### Preliminary Design Concepts

|                   |           |
|-------------------|-----------|
| Treatment level:  | Primary   |
| Trench/bed width: | 3 feet    |
| Trench/bed depth: | 22 inches |
| Trench spacing:   | 9 feet    |
| Comments:         |           |

In accordance with § 32.1-163.5 of the *Code of Virginia* and 12 VAC 5-615-360, I hereby certify that this evaluation and all associated work, including but not limited to system design information where applicable, complies with and was conducted in accordance with 12 VAC 5-610-20 et seq. (the *Sewage Handling and Disposal Regulations*) and the policies of the Virginia Department of Health.

Issue Cert. Let.  
RCS 4/15/04

SIGNATURE

Robert Sloan

DATE

Environmental Health Specialist Sr.

NAME

TITLE

**Soil Profile Descriptions**

Health Department ID Number: 03-100-1105

**Facility Information**

|                 |                                        |
|-----------------|----------------------------------------|
| Facility Name:  | Hilton, George & Julia (CC / L - 0302) |
| Site Evaluator: | Robert Sloan                           |
| HDID:           | 03-100-1105                            |

|                                                                                            | Horizon | Depth   | Color                      | Texture    | Comments                                                                                 | Texture Group |
|--------------------------------------------------------------------------------------------|---------|---------|----------------------------|------------|------------------------------------------------------------------------------------------|---------------|
| Hole 1    |         | 0"-13"  | Brown (7.5YR 4/3)          | Loamy Sand |                                                                                          | I (1)         |
|                                                                                            |         | 13"-18" | Brown (7.5YR 5/4)          | Loamy Sand |                                                                                          | I (1)         |
|                                                                                            |         | 18"-22" | Strong Brown (7.5YR 5/6)   | Sandy Loam |                                                                                          | II (2)        |
|                                                                                            |         | 22"-42" | Strong Brown (7.5YR 5/6)   | Sand       | 7.5YR 4/2 brown mottles at 24".                                                          | I (1)         |
|                                                                                            |         | 42"-60" | Reddish Yellow (7.5YR 6/6) | Sand       | 7.5YR 6/2 pinkish gray mottles at 48". Sloughing of sidewalls at 42". Free water at 42". | I (1)         |
| Hole 2  |         | 0"-16"  | Brown (7.5YR 4/4)          | Loamy Sand |                                                                                          | I (1)         |
|                                                                                            |         | 16"-60" | Strong Brown (7.5YR 4/6)   | Sand       | Sloughing of the sidewalls and free water at 48".                                        | I (1)         |
| Hole 3  |         | 0"-16"  | Brown (7.5YR 4/4)          | Loamy Sand |                                                                                          | I (1)         |
|                                                                                            |         | 16"-36" | Strong Brown (7.5YR 4/6)   | Loam       |                                                                                          | II (2)        |
|                                                                                            |         | 36"-60" | Strong Brown (7.5YR 5/8)   | Loamy Sand | 7.5YR 4/4 brown mottles 46". Free water at 44".                                          | I (1)         |
| Hole 4  |         | 0"-15"  | Brown (7.5YR 4/3)          | Loamy Sand |                                                                                          | I (1)         |
|                                                                                            |         | 15"-36" | Strong Brown               | Loamy Sand |                                                                                          | I (1)         |

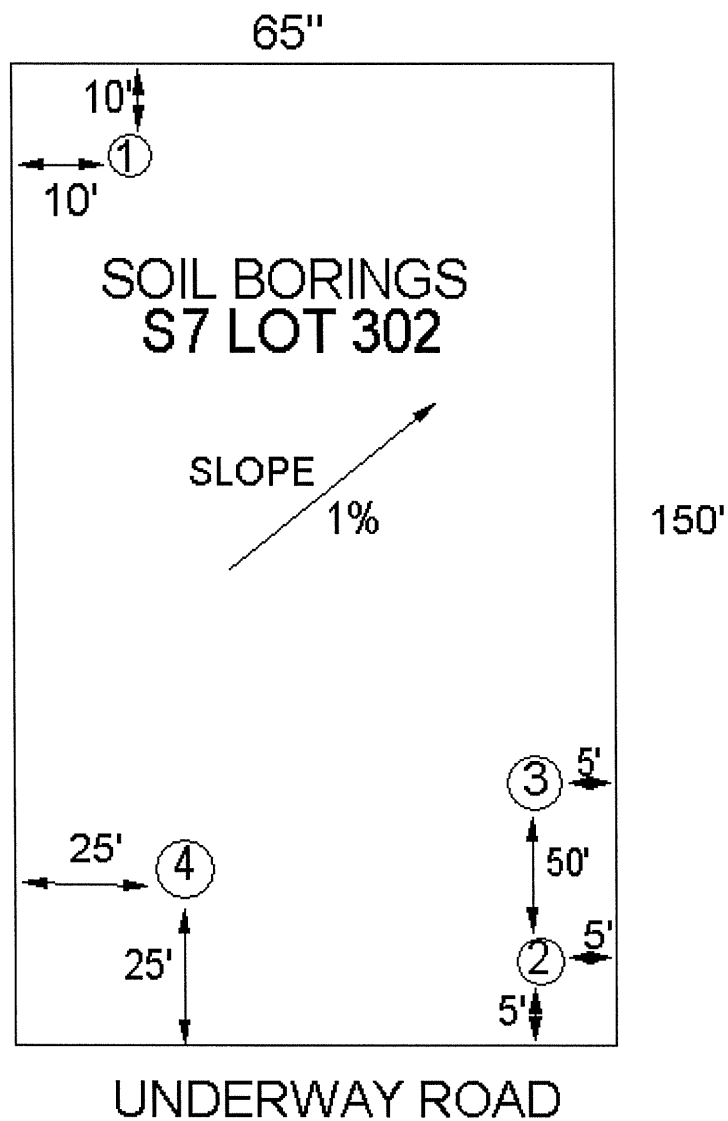
|  |  |         |                             |      |                                                         |       |
|--|--|---------|-----------------------------|------|---------------------------------------------------------|-------|
|  |  |         | (7.5YR 4/6)                 |      |                                                         |       |
|  |  | 36"-60" | Strong Brown<br>(7.5YR 5/6) | Sand | Sloughing of the<br>sidewalls and<br>free water at 56". | I (1) |
|  |  |         |                             |      |                                                         |       |

## Site Sketch

Health Department ID Number: 03-100-1105

| Facility Information |                                        |
|----------------------|----------------------------------------|
| Facility Name:       | Hilton, George & Julia (CC / L - 0302) |
| Site Evaluator:      | Robert Sloan                           |
| HDID:                | 03-100-1105                            |

Site Sketch.



03-100-1105

6-50'  
48' x 50'

① 0-13 7.5 yr 4/3 LS

13-18 7.5 yr 5/4 LS

18-22 7.5 yr 5/6 SL

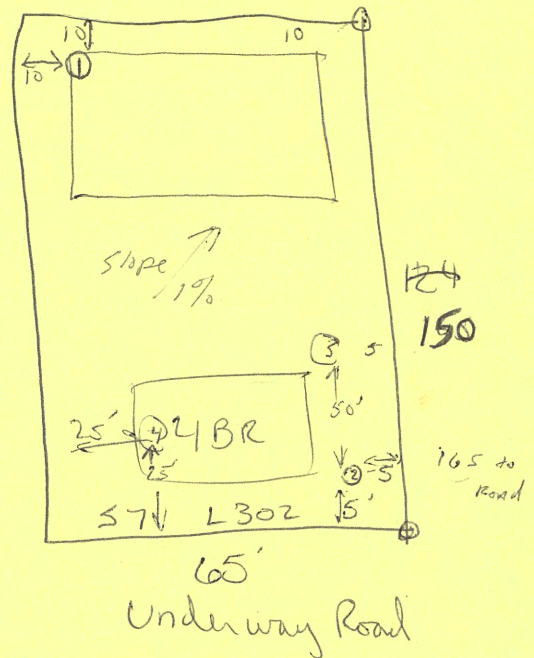
22-42 7.5 yr 5/6 S 7.5 yr 4/2 mottles @ 24

42-60 7.5 yr 6/6 S

sand dmp

6/2 mottles @ 48

Sloughing @ 42" FW 42"



② 0-16 7.5 yr 4/4 LS

16-40 4/6 S sand dmp 32

Sloughing @ 48 FW 48"

③ 0-14 7.5 yr 4/4 LS

14-36 7.5 yr 4/6 SL

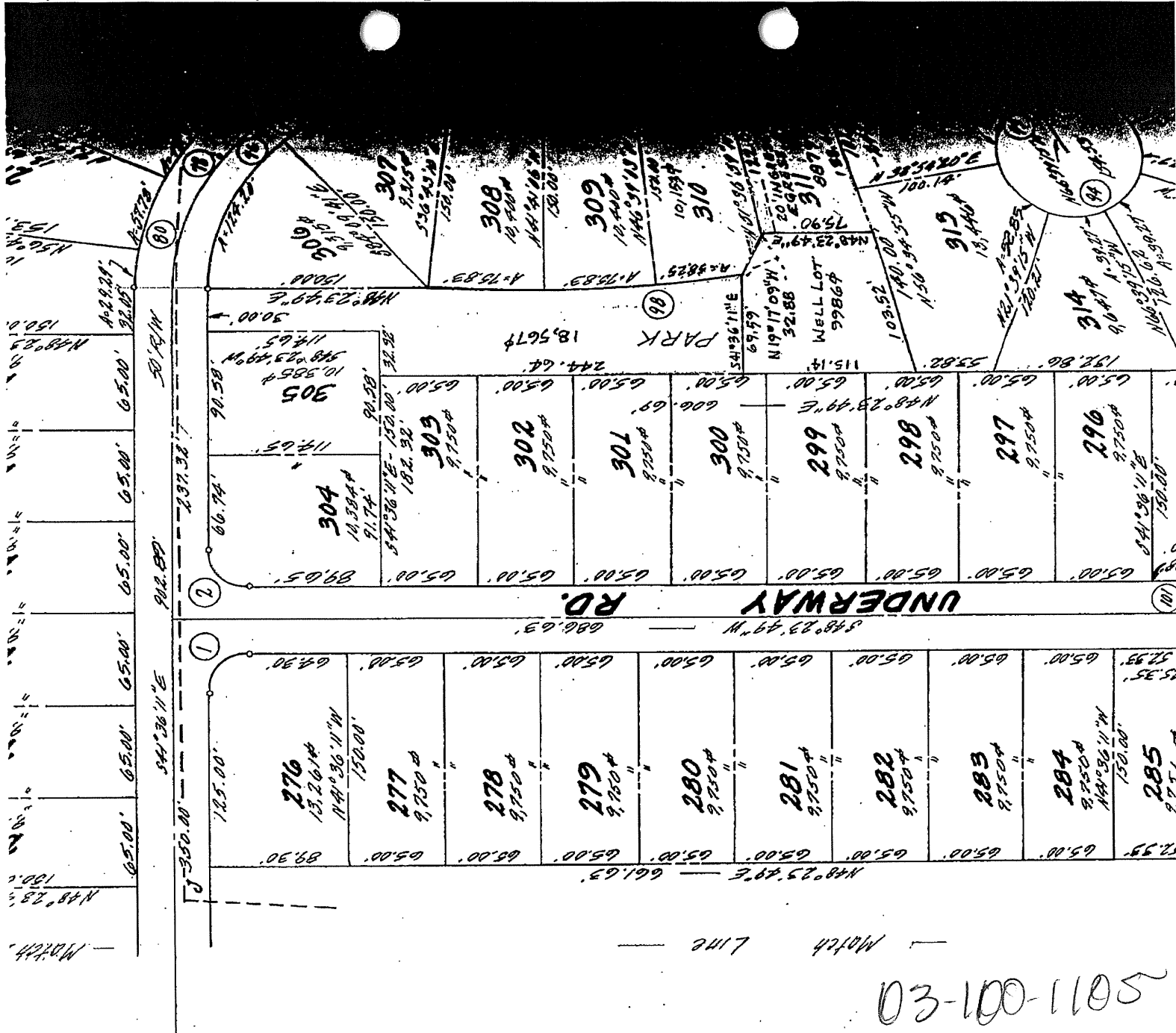
36-60 7.5 yr 5/8 LS

FW 4/4 mottles @ 48  
44"

④ 0-15 7.5 yr 4/3 LS

15-36 7.5 yr 4/6 LS

36-60 7.5 yr 5/6 S sloughing @ 56'  
FW 56



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