

13912

Control No.

STATE OF OREGON  
DEPARTMENT OF ENVIRONMENTAL QUALITY

PERMIT NO. 85-50

\$ 125.00  
Fee☒ New Construction☐ Repair☐ OtherPermit Issued To William Russell  
(Property Owner's Name)6 N  
(Township)10 W  
(Range)10 CB  
(Section)4115  
(Tax Lot / Acct. No.)Clatsop  
(County)Private Rd. off "H" Street Gearhart  
(Road Location) (City)John D. Smith  
(Issued by - Signature)June 28, 1985  
(Date Issued)**PERMITS ARE NOT TRANSFERABLE**

ALL WORK TO CONFORM TO OREGON ADMINISTRATIVE RULES, CHAPTER 340. WORK SHALL BE DONE BY PROPERTY OWNER OR BY LICENSED SEWAGE DISPOSAL SERVICE. (MAKE NO CHANGES IN LOCATION OR SPECIFICATIONS WITHOUT WRITTEN APPROVAL)

**SPECIFICATIONS**EXPIRATION DATE June 28, 1986TYPE OF SYSTEM Alt.-Low Pressure Dist.Design Sewage Flow 450 Gal's/DayTank Volume 1000 GallonsDisposal Trenches ☐Seepage Bed(s) ☒ 600 20 ft. x 30 ft. Square FeetMaximum Depth 30 inches.Minimum Depth 18 inches.130 Linear Feet pipingEqual ☐ Loop ☐ Serial ☐Pressurized ☒Minimum Distance Between Trenches 4 ft. - 2 ft. from sidesTotal Rock Depth 12 Inches.not less than 6 Inches. Below Pipenot less than 4 Inches. Above Pipe☐ Rake SidewallSpecial Conditions (Follow Attached Plot Plan) Septic tank at least 50 feet from high tide line-seepage bed 100 feet. System 10 feet minimum from water and property lines.PRE-COVER INSPECTION REQUIRED - CONTACT Astoria DEQ 325-8660**CERTIFICATE OF SATISFACTORY COMPLETION**As-Built Drawing  
with Reference LocationsInstaller BILL BERGER SONFinal Insp. Date 9-20-85☒ Issued by Operation of Law☐ Pre-cover inspection waived  
pursuant to OAR 340-71-170(2)Low pressure seepage bed  
- installed as per permit  
plot plan.- head pressure in distribution  
piping was 5 1/2 ft.  
at time of inspection

In accordance with Oregon Revised Statute 454.665, this Certificate is issued as evidence of satisfactory completion of an on-site sewage disposal system at the location identified above.

(Authorized Signature)

(Title)

(Date)

(Office)

## LOW PRESSURE DISTRIBUTION

### Construction Specifications

#### 1. DOSING TANK

- a. Minimum liquid capacity is 450 gallons. (Concrete, fiberglass or plastic of approved design).
- b. Minimum separation distance is five (5) feet to septic tank and seepage bed.
- c. Tank must be placed so that all surface and ground water are excluded with an 18 inch maintenance manhole to the ground surface or above.
- d. The dosing tank shall be equipped with a high water mercury float set to activate a visual and audible alarm in the laundry room, garage or side of building when 1/3 capacity (150 gallons) remains in tank.

#### 2. PUMP

- a. An approved effluent pump with mercury float switch(es) shall be required. (Hydromatic, Peabody Barnes, Meyers, etc.)
- b. An electrical permit is required to be obtained by the home owner or licensed electrical contractor for the electric controls and service. An inspection by the Department of Commerce is required.
- c. Pump must be capable of creating five (5) feet of head at the orifices.
- d. The mercury float switches shall be positioned to discharge approximately 90 gallons of effluent per cycle.
- e. Pressure pipe from the pump must be a minimum diameter of 2 inches and must meet or exceed the minimum requirements for Class 160 PVC 1120 pressure pipe as identified by ASTM D2241.
- f. A check valve is required on the pressure transport pipe near the pump.
- g. An anti-siphon hole 1/8 inch in diameter is required in the discharge line, between the pump and check valve within the dosing tank.
- h. The pump must be enclosed in a non-corrosive screen having 12 square feet or an area capable of preventing passage of debris larger than 1/8 inch, that extends above the maximum effluent level within the dosing tank.

#### 3. SEPTIC TANK

- a. Minimum volume shall be 1000 gallons.
- b. To insure proper venting of the sump, the inlet fitting on the septic tank shall be a 'sanitary tee' or a 2 inch by 2 inch hole drilled or cut into the top of the inlet fitting. The 'sanitary tee' shall extend at least six (6) inches below the liquid level.
- c. Access is required from the ground surface above the inlet manhole. The riser must have a minimum inside dimension equal to or greater than that of the tank manhole.

#### 4. ABSORPTION FACILITY (DRAINFIELD)

- a. A seepage bed with 600 square feet of bottom area and 130 lineal feet of perforated pipe shall be located as shown on the attached plot plan.  
OR  
\_\_\_\_\_ disposal trenches \_\_\_\_\_ feet long and \_\_\_\_\_ inches deep shall be located as shown on the attached plot plan.
- b. Pipe used shall have a minimum two (2) inches diameter (Class 160 PVC or equal).
- c. The end of each line shall be capped with threaded plugs or caps.
- d. The filter fabric shall be placed over the top of the gravel the full width of the trenches and down the trench sidewall, or over the top of the gravel of the seepage bed.
- e. Pressure laterals may be graded toward the manifold to allow drainage and prevent freezing; maximum grade is one (1) inch per 100 feet.
- f. The manifold in the seepage bed and the two (2) inch laterals shall be perforated every 24 inches with 1/8 inch holes on top of the pipe.
- g. The rock filter material specification is: clean washed gravel 3/4 inch to 2 1/4 inch or clean crushed rock 1 1/4 inch to 2 1/4 inch in size.
- h. Place not less than six (6) inches of filter material below the piping and not less than four (4) inches above the pipe for a total depth of twelve (12) inches.

#### 5. INSPECTIONS

Call when the system can be pressure tested, either before or after placement of the final four (4) inches of rock filter material. There must be water and electric power for the test. The alarm must also be connected at least temporarily for the inspection.

## FOR OFFICE USE ONLY

STATE OF OREGON  
Department of Environmental Quality

## FOR OFFICE USE ONLY

Date Test Holes Ready

Date Rec'd 6-18-85  
Date Completed 6-28-85  
Required Fee 8125.00  
Receipt No. 32280  
Control No. 13912

## APPLICATION FOR:

- ☐ Site Evaluation Report  
☒ Permit to Construct On-Site Sewage Disposal System  
☐ Permit to Repair On-Site Sewage Disposal System  
☐ Permit for Alteration of On-Site Sewage Disposal System  
☐ Permit Renewal  
☐ Authorization Notice  
☐ Other (Specify) \_\_\_\_\_

(Required fee and land use compatibility statement must accompany application)

## FOR OFFICE USE ONLY:

PLOT PLAN REQUIRED ..... ☒ YES ☐ NO  
 VICINITY OR TAX LOT MAP REQUIRED ..... ☒ YES ☐ NO  
 TEST HOLES REQUIRED ..... ☐ YES ☐ NO  
 LAND USE COMPATIBILITY STATEMENT ..... ☒ YES ☐ NO  
 ATTACHED .... ☒ YES ☐ NO  
 ATTACHED .... ☒ YES ☐ NO  
 ATTACHED .... ☐ YES ☐ NO

ADDITIONAL ITEM(S) REQUIRED

For Applicant's Use — (Please Print)

ALICE HINDMAN W. RUSSELL  
 (Property Owner's Name)  
6N 10W 10CB 415 CLATSOP  
 (Township) (Range) (Section) (Tax Lot/Acct. No.) (County)  
GEARHART 33AC.  
 (Subdivision Name) (Lot No.) (Block No.) (Lot Size)  
3  
 (Single Family Residence — Number of Bedrooms) (Other — Specify)  
 Directions to Property: OFF "H" Street Gearhart

By my signature, I certify that the information I have furnished is correct, and hereby grant the Department of Environmental Quality and its authorized agent permission to enter into the above described property for the purpose of this application.

Ronald E. Johnson  
 (Signature)

6-18-85  
 (Date)

☐ Owner  
☒ Authorized Representative  
☐ S.D.S. License No. \_\_\_\_\_

Owner's Mailing Address

6180 W. MERCER WAY  
MERCER ISL., WA.  
(WILLIAM) 98040

Phone \_\_\_\_\_

Applicant's Mailing Address (if different)

H. JOHNSON & SONS. CONST.  
HAMILT RT. BOX 271  
SEASIDE, OR. 97103

Phone \_\_\_\_\_



## Department of Environmental Quality

522 S.W. 5th AVENUE, BOX 1760, PORTLAND, OREGON 97207

North Coast Branch  
P.O. Box 869  
Astoria, Or. 97103  
Ph. (503) 325-8660

June 21, 1984

Alice Hindman  
1717 SW Highland Road  
Portland, Oregon 97221

RE:-OSS-Clatsop County  
Site Evaluation Report  
Approved  
T6N, R10W, S10BC, TL 4115

In response to your completed application of June 12, 1984 a field inspection was made on June 15, 1984. Topographic and physical features of the site were checked. Soil information was collected by examining two (2) soil pits. The filed worksheet is attached for your reference.

Based on the field work, the site complies with the rules of the Oregon Environmental Quality Commission (EQC). At least one (1) specific area meets Oregon Administrative Rules (OAR) Chapter 340, Division 71, governing on-site sewage disposal. The attached favorable report of evaluation for one lot, shows approval of a standard or alternative sewage disposal system.

An approved report is not a permit to construct the system. However, it is a valuable document, like the title to an automobile. The approval runs with the land and is transferable. A permit will be issued to the owner of the land upon receipt of a complete application. Conditions on adjacent land or at the approved site must not be altered in a manner that would prohibit permit issuance, such as: neighbor drills a well too close, topsoil is removed from approved site, etc. Improper partitioning could also void this approval. Subsequent owners are required to comply with any conditions listed on the next page. The Department intends to honor this approval unless something occurs that would adversely effect the approved site. Technical rule changes won't invalidate the approval. It is possible, however, that a different type system may be required. It could cost more to build than this sewage disposal system.

If you have any questions regarding this letter, approval or the conditions, it is very important that you call me at 325-8660, Clatsop County Courthouse, before any development of the site.

Sincerely,

*John L. Smits*  
John L. Smits, R.S.  
Environmental Analyst  
North Coast Branch

JLS:smn  
Enclosures

cc: Oregon Coast Realty  
City of Gearhart



STATE OF OREGON  
DEPARTMENT OF ENVIRONMENTAL QUALITY

For Office Use Only

REPORT OF EVALUATION FOR ONE LOT  
ON-SITE SEWAGE SYSTEMS  
(Technical Report — Not a Permit)

6 North (Township) 10 West (Range) 10 BC (Section) 4115 (Tax Lot/Acct. No.) Clatsop (County)  
N/A (Subdivision Name) N/A (Lot No.) N/A (Block No.) .33ac (Lot Size)

The Entire Property ☒ Has ☐ Has Not Been Evaluated

Location: Private road off "H" Street Gearhart River front lot

PLOT PLAN OF APPROVABLE AREA:

See plot plan

Any alteration of the natural conditions in the area approved for the on-site system or replacement area may void this approval.

This approval is given on the basis that the lot or parcel described above will not be further partitioned or subdivided and that conditions on subject or adjacent properties have not been altered in any manner which would prohibit issuance of a permit in accordance with O.R.S. 454.605 through 454.755 and Administrative Rules of the Environmental Quality Commission. Any such subdivision, partitioning or alteration may void this report.

The site has been found suitable for installation of the following kinds of on-site sewage disposal systems, with the limitations and additional requirements indicated:

Alternative low pressuer distribution system

- 1) Septic tank 50 feet and pressure seepage bed 100 feet from high tide line as shown.
- 2) 600 sq. ft. pressure seepage bed for up to a four (4) bedroom home.
- 3) Maximum absorption facility depth 30 inches.

**WARNING:** This document is a technical report for on-site sewage disposal only. It may be converted to a permit **only** if, at the time of application, the parcel has been found to be compatible with applicable LCDC-acknowledged local comprehensive land use plans and implementing measures or the Statewide Planning Goals. The Statement of Compatibility may be made on the attached form or its equivalent. Authorized Agent approval is required before a construction permit can be issued.

This report is valid until an on-site sewage system is installed pursuant to a construction permit obtained from \_\_\_\_\_, or until earlier cancellation, pursuant to Commission rules, with written notice thereof by the Department of Environmental Quality to the owners according to Department records or the County tax records. Subject to the foregoing, this report runs with the land and will automatically benefit subsequent owners.

(Signature of Authorized Agent)

Environmental Analyst

(Title)

June 22, 1984

(Date)

DEQ-Astoria

(Office)

REPORT OF EVALUATION FOR ONE LOT  
CONDITIONS OF APPROVAL

LEGAL DESCRIPTION: CLATSOP COUNTY; T6N, R10W, S10BC, TL4115

SIZE OF PARCEL: .33ac.

LOCATION OF PARCEL: Private road off "H" Street Gearhart, river front lot

LOCATION OF APPROVED SITE ON PARCEL: Northwest center

MINIMUM DESIGN FLOW: 450 gallons per day or up to a four (4) bedroom home.

TYPE OF INITIAL SYSTEM: Alternative Low Pressure distribution seepage bed

TYPE OF REPLACEMENT SYSTEM: Alternative Low Pressuer distribution seepage bed

ABSORPTION FACILITY "DRAINFIELD" SIZING: INITIAL SYSTEM- 200 sq.ft. per 150 gallon 600 sq. ft  
minimum

REPLACEMENT SYSTEM- 200 sq. ft. per 150 gallon  
600 sq. ft. minimum

MINIMUM SEPTIC TANK CAPACITY: 1000 gallon

DOSING TANK: 450 gallon

EFFLUENT PUMP: 1/3 horsepower

EFFLUENT DISTRIBUTION: Pressure

SPECIAL CONDITIONS:

- 1) Septic tank 50 feet and pressure seepage bed 100 feet from high tide line.
- 2) 600 sq. ft. pressure seepage bed for up to a four (4) bedroom home.
- 3) Maxium absorption facility depth 30 inches.

TO GET YOUR SYSTEM CONSTRUCTION PERMIT, SUBMIT:

- 1) Complete application.
- 2) Current fee: \$125.00
- 3) Plot plan showing dwelling location, dimensions, driveway, domestic water location, general system location, distance to property lines, etc. Draw to a defined scale of not less than 1"=30'.
- 4) Land Use Compatibility Statement (zoning approval) or equivalent from appropriate land use authority (Clatsop County, Gearhart, Warrenton, etc.).
- 5) Any information on easements affecting the parcel (power line, water line, etc.).
- 6)

\*Permit will be issued or denied within 20 days of receipt of your completed application or additional information requested as required by Oregon Administrative Rules (OAR) 340-71-160(8).

\*A permit is valid for one (1) year and can be renewed prior to expiration, but is not transferable to a new owner.

**SITE EVALUATION FIELD WORKSHEET**

Tax Reference T6N., R10W., Sec. 10CB

4115 = .33 ac.

Eval

John L Smith

Applicant Alice Hindman

Date: 6-15-84

	Depth	Texture	Soil Matrix Color and Mottling (Notation), Coarse Fragments, Roots, Structure, Layer Limiting Effective Soil Depth, etc.
Pit 1	0-1	Sand	Some om at surface
	1-58"	Sand	yellowish gray at 58" high chroma iron coatings
	58-96"	Sand	yellowish gray - NO sign of perm water table
Pit 2	0-12	loamy sand	Surface layer high om
	12-36	Sand	Yellowish brown single grained slight iron cementation
	36-60"+	Sand	Yellowish gray " "
Pit 3			
Pit 4			

Landscape Notes Stable dune north of NASHAMA River

Slope level Aspect Southeast Groundwater Permanent 6'±

Other Site Notes Set back 100' from high tide line

**SYSTEM SPECIFICATIONS**

Type System: Alternative

Design Flow 450 gpd or up to a four (4) bedroom home

Initial Low Pressure Distribution System Sizing 200 sq ft /150 g. Max. Depth Absorption Facility (in) 30 inches

Replacement " " " System Sizing " " /150 g. Max. Depth Absorption Facility (in) " "

Special Conditions Replacement area available but would need to clear higher old dune

PLOT PLAN ON REVERSE SIDE

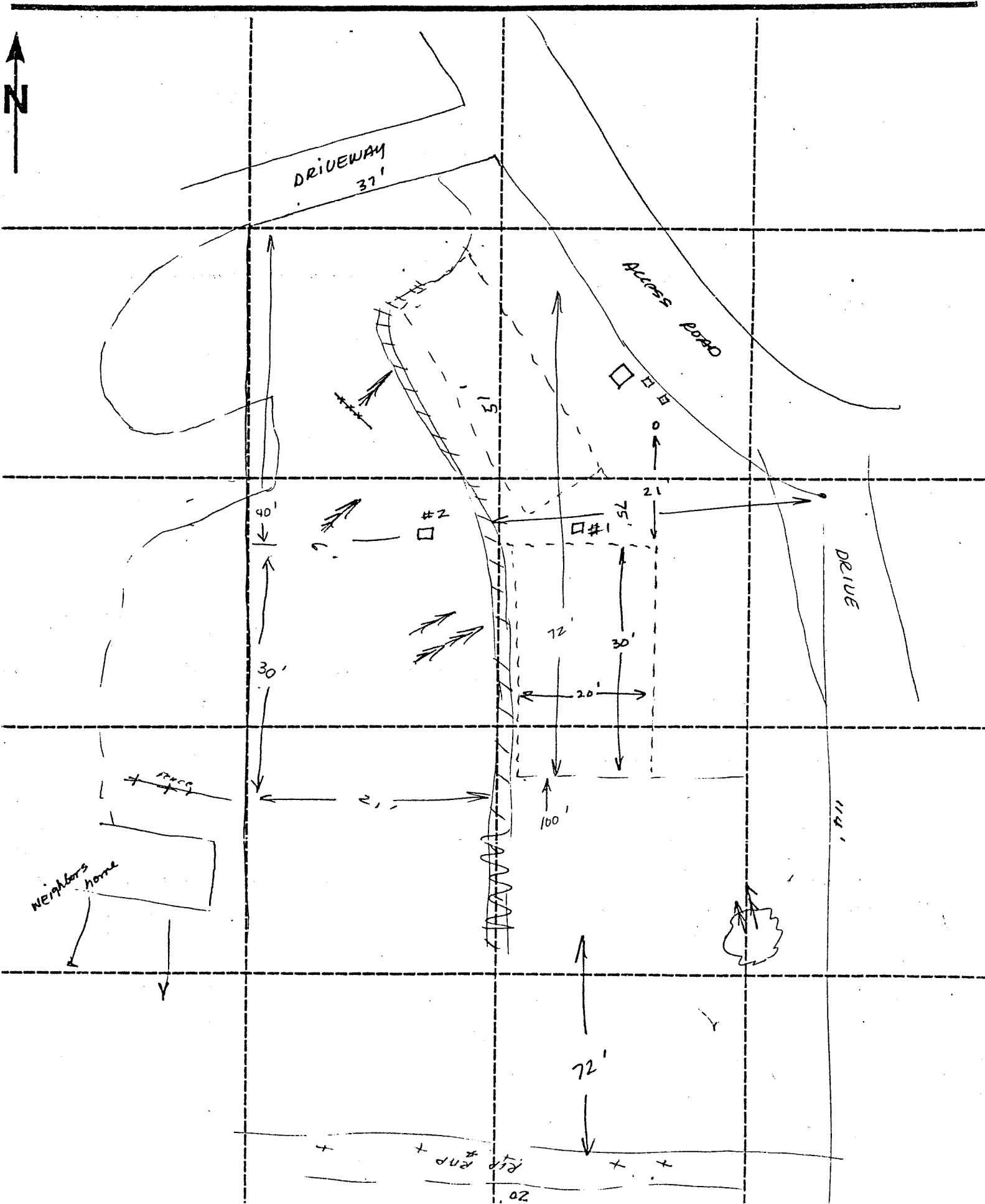


Tax Reference 6-10-10CB 7.L. 4115 = 35AC.

Evaluator: John D. Smith

Applicant Alice Hindman

Date: June 15, 1984

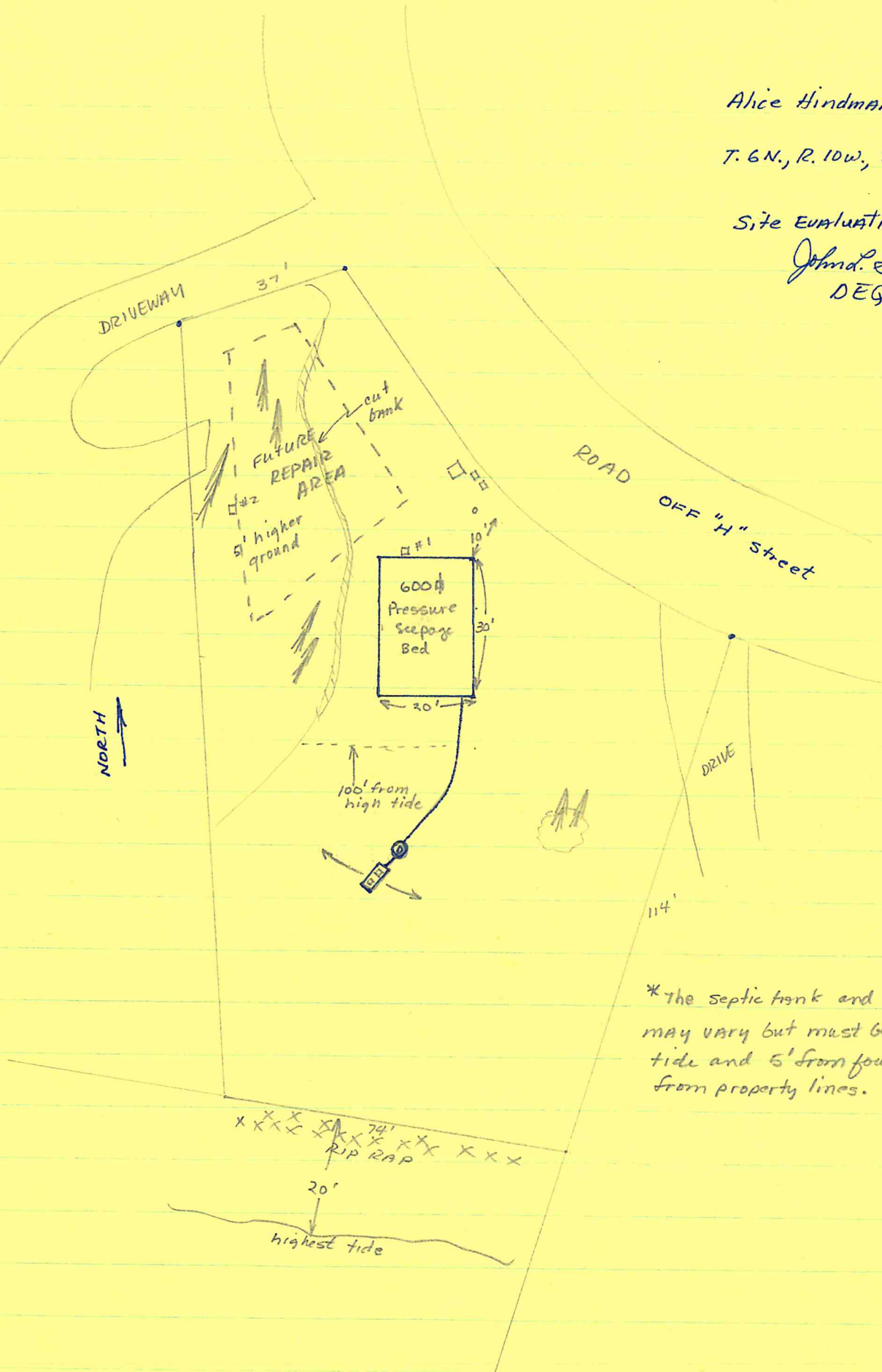


Alice Hindman property

T. 6 N., R. 10 W., Sec. 10 BC TL 4115  
• 33 AC.

Site Evaluation plot plan

John L. Smith 6-21-84  
DEQ



## FOR OFFICE USE ONLY

## STATE OF OREGON

## Department of Environmental Quality

## FOR OFFICE USE ONLY

Date Test Holes Ready

6-12-84

Date Rec'd 6-12-84

Date Completed 6-21-84

Required Fee 165.00

Receipt No. 30001

Control No.

## APPLICATION FOR:

- ☐ Site Evaluation Report  
☐ Permit to Construct On-Site Sewage Disposal System  
☐ Permit to Repair On-Site Sewage Disposal System  
☐ Permit for Alteration of On-Site Sewage Disposal System  
☐ Permit Renewal  
☐ Authorization Notice  
☐ Other (Specify) \_\_\_\_\_

(Required fee and land use compatibility statement must accompany application)

## FOR OFFICE USE ONLY:

PLOT PLAN REQUIRED .....	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	ATTACHED ....	<input type="checkbox"/> YES	<input type="checkbox"/> NO
VICINITY OR TAX LOT MAP REQUIRED .....	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	ATTACHED ....	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
TEST HOLES REQUIRED .....	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	ATTACHED ....	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
LAND USE COMPATIBILITY STATEMENT .....	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	ATTACHED ....	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO

ADDITIONAL ITEM(S) REQUIRED \_\_\_\_\_

For Applicant's Use — (Please Print)

HINDMAN, ALICE  
(Property Owner's Name)

NW 1/4 SW 1/4	SEC. 10 T6N R10W, W.M.	1005-610-10CB4115	CLATSOP
(Township)	(Range)	(Section)	(County)

CITY OF GEARHART	METES & BOUNDS	ASSR MAP .33 AC
(Subdivision Name)	(Block No.)	(Lot Size)

CITY OF GEARHART	(Private Water Supply, Specify Type)
(Public Water Supply)	

TO BE CONSTRUCTED 3 BEDROOMS	(Other — Specify)
(Single Family Residence — Number of Bedrooms)	

Directions to Property: SOUTH GEARHART ENTRANCE AVE G TO HAGER, LEFT TO AVE H  
 EAST ONE BLOCK TO PRIVATE LOOP ROAD (HOWARTH) OREGON COAST  
 REALTY SIGN ON LOT.

By my signature, I certify that the information I have furnished is correct, and hereby grant the Department of Environmental Quality and its authorized agent permission to enter into the above described property for the purpose of this application.

Ronald J. Haneyman  
 (Signature)

6/12/84  
 (Date)

☐ Owner  
☒ Authorized Representative  
☐ S.D.S. License No. \_\_\_\_\_

Owner's Mailing Address

1767 S.W. HIGHLAND ROAD  
 PORTLAND, OR. 97221

Phone 223-2373

Applicant's Mailing Address (if different)

OREGON COAST REALTY  
 819 S. HOLLADAY  
 SEASIDE, OR. 97131

Phone 738-6321 HOME 738-7669

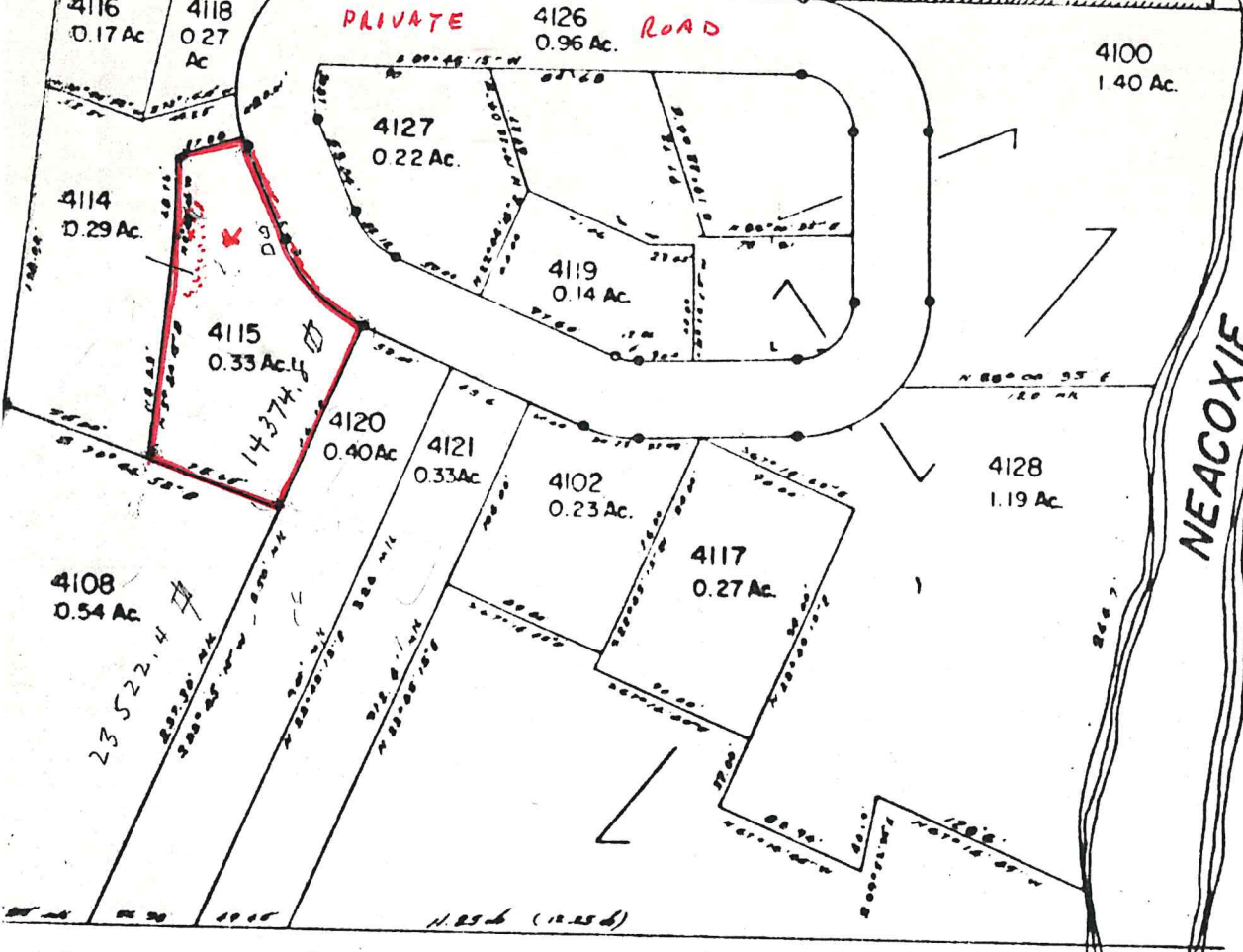


501	500	600	601	700	800	900	1000	1100	1200
5	6	7	8	9	10	11	12	13	14



10	12	14	16	18	20	22	24	26	28	30	32	34	36	38
2100	2200	2300	2401	2500	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500
9	11	13	15	17	19	21	23	25	27	29	31	33	35	37

10	9	8	7	6	5	4	3	2	1
3900	3800	3700	3600	3500	3400	3300	3200	3100	3000



SO. ENT. GEARHART

**ALICE HINDMAN**  
610-10CB-4115  
6-12-84

See Map 6 10 10CA

**RJ Honeyman**  
8-7669

X = RED TOPSTAKES

MAP 1005 - 610-10CB