

74640

Control No.

STATE OF OREGON

PERMIT NO. 04-140

DEPARTMENT OF ENVIRONMENTAL QUALITY

\$ 430.00

Fee

New Construction

Repair

Other Major Alteration
Authorization notice

Permit Issued To Mike & Celine McEwan 5N 10W 14 701 Clatsop
(Property Owner's Name) (Township) (Range) (Section) (Tax Lot / Acct. No.) (County)
Highway 26 Seaside Connie M. Schrandt 9-1-04
(Road Location) (City) (Issued by - Signature) (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 September 1, 2005 TYPE OF SYSTEM Standard with BioDiffuser 2's

Waite with riser Design Sewage Flow 450 Gallons/Day
Tank Volume 1000 Gallons Disposal Trenches Seepage Bed(s) - Square Feet
Maximum Depth 30 inches. Minimum Depth 24 inches. 150 Linear Feet (additional)
Equal Loop Serial Pressurized Minimum Distance Between Trenches 10' on centers
Total Rock Depth NA inches. Below Pipe NA inches. Above Pipe NA inches. Rake Sidewall

Special Conditions (Follow Attached Plot Plan) Install in accordance with plans & specifications submitted 8-29 & 9-1-04. As-built with all notations on approved plans addressed & certification of final construction by installer along with copy of pumping receipt required prior to pre-cover inspection request.
PRE-COVER INSPECTION REQUIRED — CONTACT NCBO -- (503) 861-3280

CERTIFICATE OF SATISFACTORY COMPLETION

As-Built Drawing with Reference Locations

Installer Bob McEwan Const. Inc.

Final Insp. Date 8-23-05

Inspected By Connie Schrandt

Issued by Operation of Law

Pre-cover inspection waived pursuant to OAR 340, Division 71

As-built & certification of final construction received 8-19-05.

System components installed/constructed as per approved plans.

OK to cover system.

Note: New house located half the distance from new disposal trenches than indicated on approved plan. Future sand filter system replacement disposal area may require one trench to be installed between existing trenches.

This Certificate of Satisfactory Completion is valid for a period of 5 years for connection of the system to the facility for which it was constructed. After the 5 year period, rules for Authorization Notices or Alteration Permits apply, which includes paying a fee, as outlined in OAR 340-071-0205 and 340-071-0210.

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.

Issuance of this Certificate does not constitute a warranty or guarantee that this on-site disposal system will function indefinitely without failure.

Connie M. Schrandt
(Authorized Signature)

Natural Resource Specialist
(Title)

8-23-05
(Date)

DEQ NCBO Warrenton
(Office)

AUG 19 2005 (Date Received)

NORTH COAST BRANCH OFFICE
WARRENTON

FINAL INSPECTION REQUEST AND NOTICE

Pursuant to the requirements within ORS 454.665, OAR 340-71-170 and OAR 340-71-175, the system installer and/or the permittee must notify the Department of Environmental Quality (or its authorized Agent) when the construction, alteration or repair of a system for which a permit was issued is completed (except for the backfilling or covering of the installation). The Department (or Agent) has 7 days to perform an inspection of the completed construction after the official notice date, unless the Department (or Agent) elects to waive the inspection and authorizes the system to be backfilled earlier. Receipt and acceptance of this completed form by the Department (or Agent) establishes the official notice date of your request for the pre-cover inspection. Please complete all four sections of the form and return it to the office that issued the permit. Forms that are determined to be incomplete will be returned.

SECTION 1: BASIC INFORMATION.

Property Owner MIKE & CELINE MCEWAN Permit Number 04-140 County CLATSOP
Township 5N ; Range 10W ; Section 14 ; Tax Lot 701 ; Tax Acct. # _____
Job Location 34154 HWY 26, SEASIDE, OR
Date System Construction Completed 8/18/05 Date Submitted to DEQ or Agent 8/19/05

SECTION 2: MATERIALS LIST. Identify and list all materials used in the system's construction.

4" ϕ 22 1/2 DEG ABS EL - 2
4" ϕ ABS COUPLINGS - 1
60' - GREEN TRACER WIRE
4" ϕ ABS FLEX COUPLING
1000 GAL WAITE CONC TANK
36' - 4" ϕ ABS PIPE
2 - 24" ϕ CONC. ACCESS RISERS
3 - TUFF-TITE DROP BOXES
4" ϕ 90° 3034 PVC EL - 1
4" ϕ 22 1/2" " " " 1
4" ϕ 3034 PIPE - 40'
ADS BIODIFUSERS - 150'
" " END CAPS - 6

Property Owner MIKE & CELINE MCEWAN Permit Number 04-140 County CLATSOP

SECTION 3: AS-BUILT PLAN OF THE CONSTRUCTED SYSTEM. Indicate the direction of NORTH and show the locations of all wells within 200 feet of the system.

SEE ATTACHED SHEET

SECTION 4: CONSTRUCTION WAS PERFORMED BY:

Property Owner (Permittee)

Sewage Disposal Service Business: BOB MCEWAN CONST., INC. 37079
(Print Full Business Name) (DEQ License Number)

I certify the information provided in this notice is correct, and that the construction of this system was in accordance with the permit and the rules regulating the construction of on-site sewage disposal systems (OAR Chapter 340, Divisions 71 and 73).

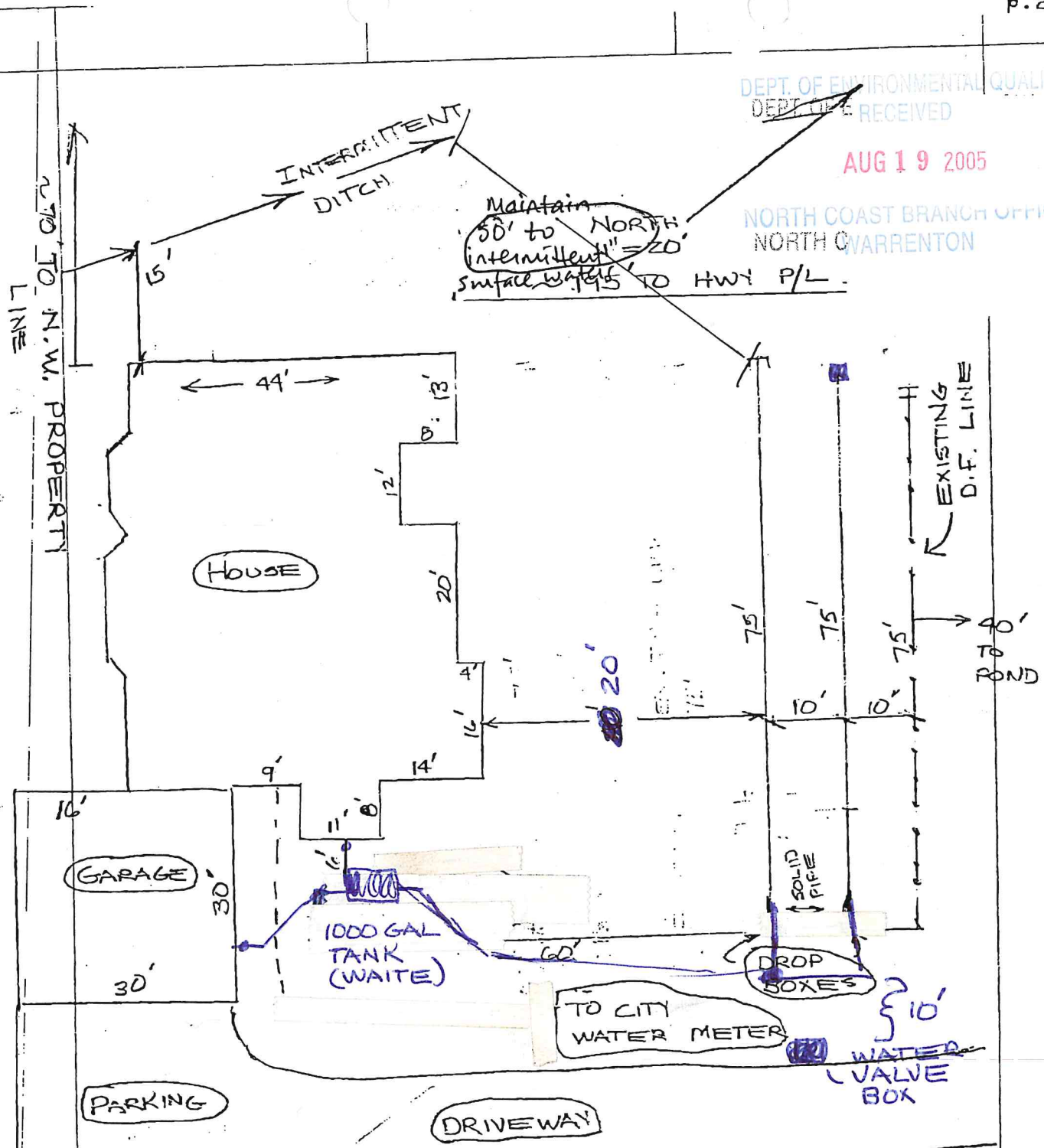
Michael R. McEwan, PRES., 8/19/05
(System Installer's Signature) (Title) (Date)

DEPT. OF ENVIRONMENTAL QUALITY
DEPT. OF RECEIVED

AUG 19 2005

NORTH COAST BRANCH OFFICE
NORTH C VARRENTON

Maintain
50' to NORTH
intermittent" = 20'
surface water 15' TO HWY P/L.



Note: Show old septic tank location on as-built drawing, also provide method of tank decommissioning

MIKE & CELINE
MCEWAN
5-10-14-701

Bob McEwan Construction, Inc.
OR CC 48302 Excavating Contr.
P.O. Box 2845 Gearhart, OR 97138-2845
Phone (503) 738-5954 FAX 738-4198

DEPT. OF ENVIRONMENTAL QUALITY
RECEIVED

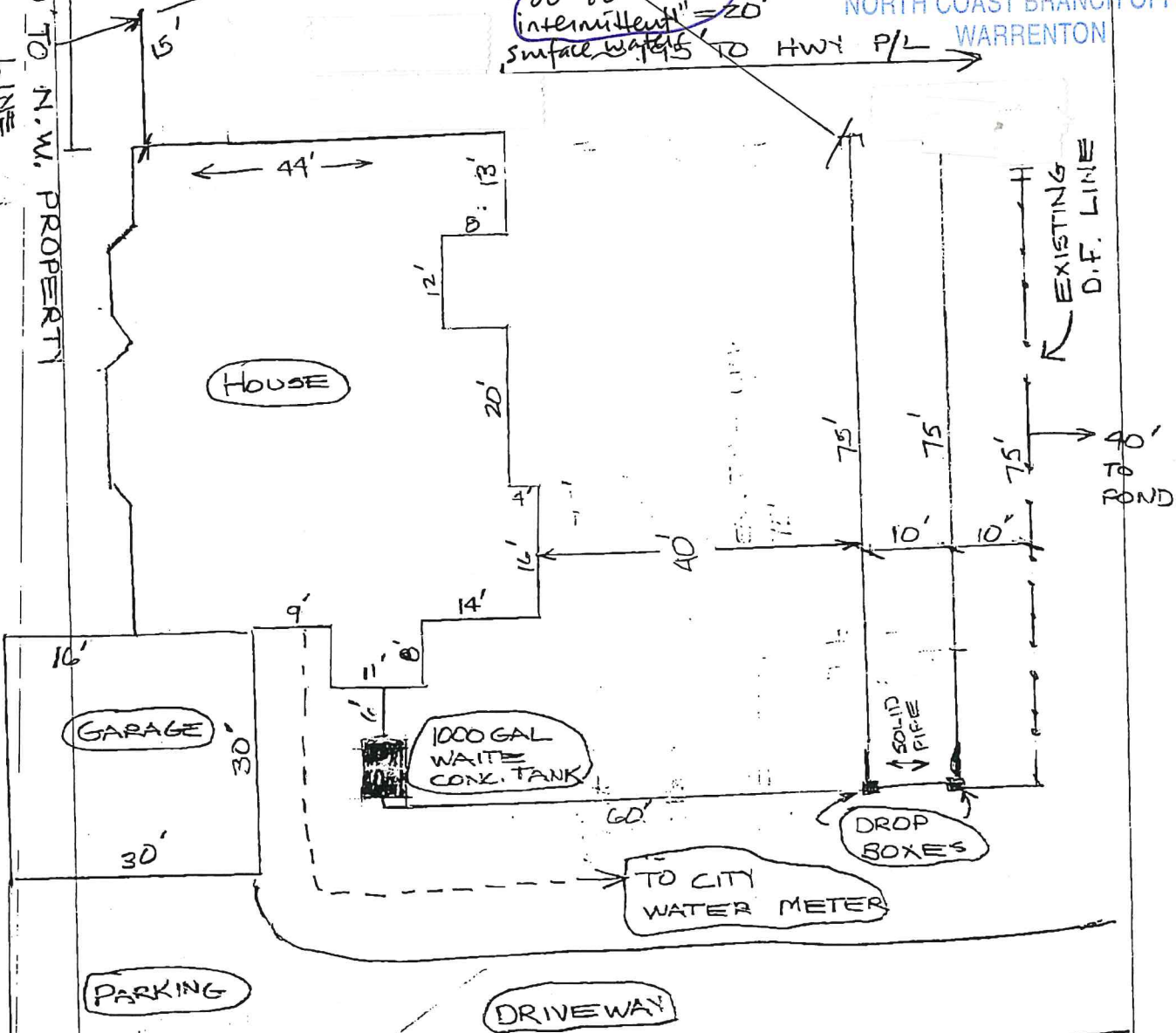
AUG 29 2004

NORTH COAST BRANCH OFFICE
WARRENTON

Maintain
50' to NORTH
intermittent" = 20'
surface water 15' TO HWY P/L

270 TO N.W. PROPERTY
LINE

INTERMITTENT
DITCH



Note: Show old septic tank location on as-built drawing, also provide method of tank decommissioning

MIKE + CELINE
MCEWAN
5-10-14-701

Bob McEwan Construction, Inc.
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P.O. Box 2845 Gearhart, OR 97138-2845
Phone (503) 738-5954 FAX 738-4198

APPROVED
Connie M Schrandt
Connie M. Schrandt, W.W.S.
Lic. No. 0207760756
9/1/04

DEPT. OF ENVIRONMENTAL QUALITY
RECEIVED

ON-SITE SEWAGE DISPOSAL PERMIT APPLICATION

SEP 01 2004

August 29, 2004

NORTH COAST BRANCH OFFICE
WARRENTON

Installer: Bob McEwan Const., Inc.
PO Box 2845
Gearhart, OR 97138-2845
OR CC 48302 Oregon DEQ Installer #37079
Phone (503) 738-5954

Prepared for: Mike & Celine McEwan
PO Box 2564
Gearhart, OR 97138-2564

Job Site: T5, R10W, SEC. 14T.L. 701; 34145 Hwy 26, Seaside, OR 97138
Plans Drawn by: M. McEwan

Elevations

Top of ground at septic tank	100.0
Top of septic tank	99.0
Top of building sewer at septic tank	98.5
Top of building sewer at building	100.0
Top of ground at building	101.0
Top of first drainfield line	97.0

Materials List ^{CONC}

1000 gal Waite septic tank	1
4" dia sch 40 abs pipe	6 ft
4" dia flex couplings	1
24" conc. access riser w/ lids - 12" tall	1
Tuff-tite drop boxes	2
Bio diffusers	150'
Bio diffuser endcaps	4
4" dia 3034 pvc pipe	80'
4" dia 2729 pvc 90 deg els	2

ADS

APPROVED
Connie M. Schrandt
Connie M. Schrandt, W.W.S.
Lic. No. 0207760756
9/1/04



Oregon

Theodore R. Kulongoski, Governor

Department of Environmental Quality

Northwest Region North Coast Branch Office

65 N Highway 101, Suite G

Warrenton, OR 97146

(503) 861-3280

FAX (503) 861-3259

August 13, 2004

Michael & Celine McEwan

P.O. Box 2564

Gearhart, OR 97138

IMPORTANT DOCUMENT – PLEASE READ CAREFULLY

-This is not a construction permit-

RE: Information for On-Site Sewage Disposal System Alteration en Route to Authorization
Township/Range/Section: T5N, R10W, S14; Tax Lot No. 701, Clatsop County

Dear Michael & Celine McEwan:

In response to your application for an alteration permit submitted to the North Coast Branch Office (NCBO) on June 7, 2004, a field inspection and record review of the above-described property has been completed. The purpose of this evaluation was to determine the extent of existing on-site system alteration necessary to accommodate the proposed replacement of the existing house with a new 4-bedroom house in compliance with the requirements of Oregon Administrative Rules (OAR), Chapter 340 – Divisions 71 & 72.

Records on file at the North Coast Branch Office (NCBO) indicate the existing on-site sewage disposal system was repaired in 1984 under Permit #84-10 and consisted of an existing 1000-gallon steel septic tank, concrete drop boxes and 225 linear feet of disposal trenches configured as 3 parallel lines in serial distribution.

The existing system, including the exposed septic tank and the first drop box in series, were inspected during the field visit on June 30, 2004. The steel septic tank, where exposed, was rusted and corroded, but no visible holes were noted in the exposed portions of the tank. The first drop box was in good condition and showed little to no solids accumulation. The 3 disposal trenches were identified after probing from ground surface and no signs of surfacing sewage were observed. However, a pond located directly northeast of the existing trenches has been developed since this system repair as part of required wetlands mitigation on the property. The edge of the pond measured approximately 40' from the first drop box.

Two test pits, located in other parts of the property, revealed conditions of soil saturation indicating the upper level to which groundwater may rise during wet weather were noted at depths immediately below ground surface. Soil conditions in the excavated area surrounding the exposed drop box are more suitable for on-site sewage disposal. For details of the field inspection, including site and soil conditions observed, please refer to the field worksheet and plot plan enclosed.

Based upon the information described above, replacement of the septic tank is necessary for continued use of the existing on-site sewage disposal system. The existing septic tank must be decommissioned in accordance with OAR 340-071-0185, with a copy of the associated pumping receipt submitted to the NCBO. Also, the 2nd and 3rd disposal trench in series that are located within 40' of the pond must be abandoned. A minimum of 150 linear feet of disposal trench must be installed in series upgradient of the first trench to replace the abandoned trench and restore the total trench length to 225 linear feet.

The added disposal trenches must be installed no deeper than 30 inches below ground surface. The area between the existing house and drainfield is approved for the new disposal trenches, provided that the foundation of the new house is located a minimum of 30' further south and west of the existing house foundation.

A plot plan showing the proposed installation of a new 1000-gallon septic tank and 150 linear feet of disposal trenches, including materials to be used and the tank manufacturer's name, must be submitted to obtain an alteration permit from this office. Any person other than the property owner must be licensed by the DEQ to construct, install, alter or repair an on-site sewage treatment and disposal system. No work can take place on the septic system until a permit has been secured.

This site approval is valid until the system alteration described above is constructed in accordance with a DEQ construction/installation permit for major alteration. Authorization for the proposed house replacement will be available upon issuance of the alteration permit and will remain in effect for a period of one (1) year pursuant to OAR 340-071-0205. After the permit is issued and a favorable pre-cover inspection has been performed on the new septic tank installation, a Certificate of Satisfactory Completion (CSC) will be issued. Authorization or sign-off for your building permit will be available once the permit is issued.

IMPORTANT NOTE: This alteration does not guarantee satisfactory or continuous operation of the existing on-site sewage disposal system. Any future repairs or alterations to the existing system or changes to the existing dwelling on this property will require full compliance with the current rules for on-site sewage treatment and disposal. Area available for future drainfield replacement is limited, and an alternative system (i.e. sand filter) may be required when this drainfield fails.

As with any on-site system, periodic maintenance is a necessity and can prolong the effective life of the system. Normally, septic tanks need to be pumped out every three to five years to prevent clogging of the drainfield. The use of a garbage disposal is discouraged and water conservation measures should be considered. Vehicles, concentrated livestock, stored items, traffic, and other potential soil or surface disturbance in the drainfield area is also discouraged.

The Department feels a reasonable time limit of thirty (30) days is sufficient to submit the above information/plan. If you have any questions regarding this matter, please call this office. The NCBO number is (503) 861-3280.

Sincerely,



Connie M. Schrandt
Natural Resource Specialist
Northwest Region, Water Quality

Enc. Field Worksheet & Plot Plan

FIELD WORKSHEET

Alteration

Tax reference T5N R10W Sec 14; TL# 701 Clatsop Evaluator CMS
Applicant Michael & Celina McEwan Date 6-30-04 Parcel Size 17.3 acres

Depth (in.)	Texture	Soil Matrix Color and Redoxymorphic Features, %Coarse Fragments, Roots, Pores, Structure, Layer Limiting Effective Soil Depth, etc.
<u>Pit 1</u> 0-37	<u>sic/sic</u>	<u>10YR 4/2 w/many med-coarse, brown RDFs (2.5Y 5/1 & 7.5YR 5/6); 3SBK; cmn m.f. roots</u>
37-54	<u>rocky, cobbly</u>	<u>alluvium w/interstitial sic/sic; 3SBK -> cemented gravels; roots to ~23" bgs</u>
		<u>-water standing @ 25" bgs, debris ring @</u>
<u>Pit 2</u> 0-12	<u>sil</u>	<u>10YR 4/3 w/many fine med brown RDFs (2.5Y 4/2 & 7.5YR 4/6); crumbly -> 1SBK</u>
12-56	<u>sic/sic</u>	<u>w/ alluvium - sim to Pit 1 @ 37-54" few fine roots to ~20" bgs</u>
<u>Pit 3</u> 0-22	<u>sil</u>	<u>no RDFs; crumbly -> 1SBK; cmn m.f. & v.f. roots</u>
<u>22-32</u>	<u>sic/sic</u>	<u>sim to Pit 1 @ 0-37"</u>

Drop Box excavation

Landscape Notes stream terrace / too slopes of coastal mountains
Slope ~4-5% Aspect E-NE Groundwater Type Permanent

Other Site Notes: Drainfield areas to be 100 ft. from any groundwater or year-round surface water, 50' from intermittent surface waters and 10' from foundations, property lines and utility lines. Septic tank to be 50' from any groundwater or surface water, 5' from foundations, property lines and utility lines.

SYSTEM SPECIFICATIONS

Type System: **STANDARD** Design Flow: 450 gpd Disposal Field Size: 150 additional total linear ft.

Initial Serial System Sizing: 75 linear ft/150gpd Max/Min Depths Required (in): 30/24"
*Replacement " System Sizing: 50 linear ft/150gpd Max/Min Depths Required (in): " "

Special Conditions:

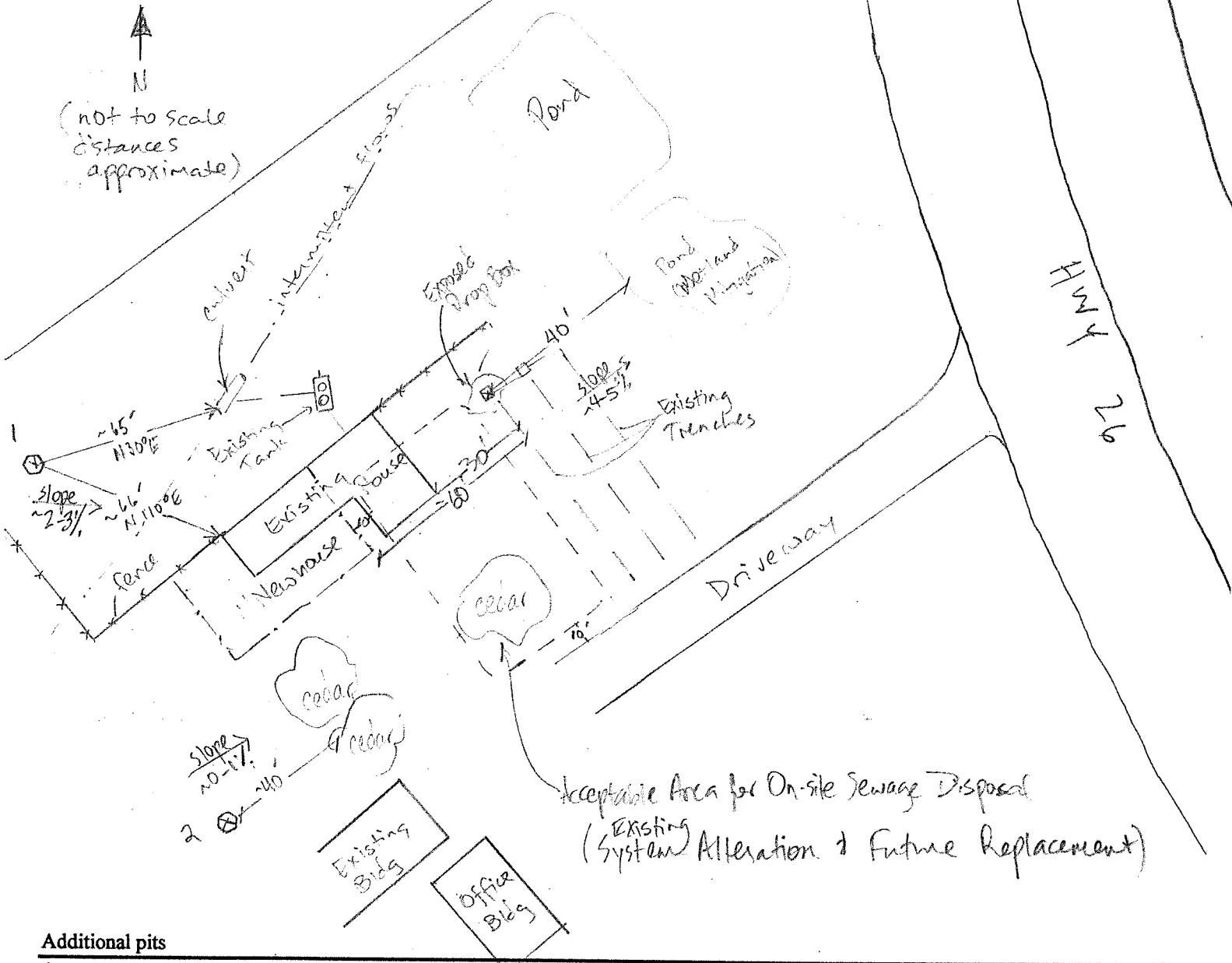
- A detailed site development plan of proposed system construction (located within area of approved test holes) is required with permit application. The plan must show proposed system placement as it relates to existing and/or proposed structures, wells, waterways, roads and parking areas.
- Honor all required setbacks (OAR 340-071, Table 1) and required separation distances.
- Disposal areas to be kept free of cover, traffic, development or other potential disturbance of soil conditions described.

We recommend a DEQ licensed sewage disposal business prepare plans for DEQ construction/installation permit and install/repair/alter system following permit issuance. Please call 503-861-3280 if you have questions.

OAR 340-071-0410 - Rural Area Consideration - >10 acres / exception to required 48" separation to permanent groundwater

*New house foundation must be moved a min. of 30' to southeast to accommodate future disposal area upgradient of existing drainfield following this alteration.

PLOT PLAN ON REVERSE SIDE



Additional pits

4 _____

5 _____

Notes

STATE OF OREGON
DEPARTMENT OF ENVIRONMENTAL QUALITY
NORTH COAST OFFICE
65 N. Highway 101, Suite G
Warrenton, OR 97146
(503) 861-3280

FOR OFFICE USE ONLY
Date Rec'd 6-7-04
Date Completed 9-1-04
Required Fee 430.00
Receipt No. 112740
Control No. 74640
YR Built _____

FOR APPLICANT'S USE - (PLEASE PRINT)

17.3 acres
Lot Size (Acreage or Dimensions)

Michael R. & Celine W. McEwan
(Property Owner's Name) (Applicant's Name if Different from Owner)

Legal Description of Property 5N 10W 14 701 Clatsop
(Township) (Range) (Section) (Tax Lot/Acct. No.) (County)

For Parcels in Platted Subdivisions, Indicate (Subdivision Name) (Lot Number) (Block Number)

Proposed Facility

Single Family Residence 4
(Number of Bedrooms)
 Other _____
(Specify)

Water Supply

Public (Community System)
 Private _____
(Indicate: Well, Spring, Etc.)

Existing Facility

Single Family Residence _____
(Number of Bedrooms)
 Other _____
(Specify)

DEPT. OF ENVIRONMENTAL QUALITY
RECEIVED

JUN 07 2004

NORTH COAST BRANCH OFFICE
WARRENTON

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
 Existing System Report
 Plan Review
 Other (Specify) _____

Authorization Notice
Purpose of Authorization Notice
 Connect to an existing system not currently in use
 Replace one mobile home with another or a house
 Replace or rebuild a house
 Addition of one or more bedroom
 Personal hardship
 Temporary housing
 Other (Specify) _____

This application will be returned if it is not filled out completely and accompanied by the appropriate fee and attachments required in the guidance packet. Your site must be prepared according to instructions in the guidance packet before action can be taken on this application.

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 onto the above described property for the purpose of this application.

Michael R. McEwan
(Signature)

6-4-04
(Date)

Authorized Representative
 Licensed Installer
License No. 34074 37079

Owner's Mailing Address

Michael & Celine McEwan
P.O. Box 2564
Gearhart, OR 97138

Applicant's Mailing Address (if different)

JUN 07 2004

NORTH COAST BRANCH OFFICE
WARRENTON

EXISTING SEWAGE DISPOSAL SYSTEM DESCRIPTION

Answer the following as best you can.

1. The existing sewage disposal system consists of (check):

- Septic Tank Disposal Trenches Unknown
 Seepage Bed Cesspool or Pit
 Other ---
(Describe) _____

2. When was your sewage disposal system installed? 1984 84-10
(Year) (Permit No.)

3. Tank material:

- Steel Concrete Fiberglass
 Polyethylene Unknown

4. Volume of the septic tank in gallons: 1000

5. When was the septic tank last pumped? 1995 (Attach receipt)

6. Number of disposal trenches: 3 ?

7. Total length of disposal trenches (feet): 225

8. Is your sewage disposal system currently in use? Yes No
If no, how long has the system been out of use? _____

9. If the sewage disposal system serves a dwelling, how many bedrooms in the Dwelling? 4 How many people occupy the dwelling? 2

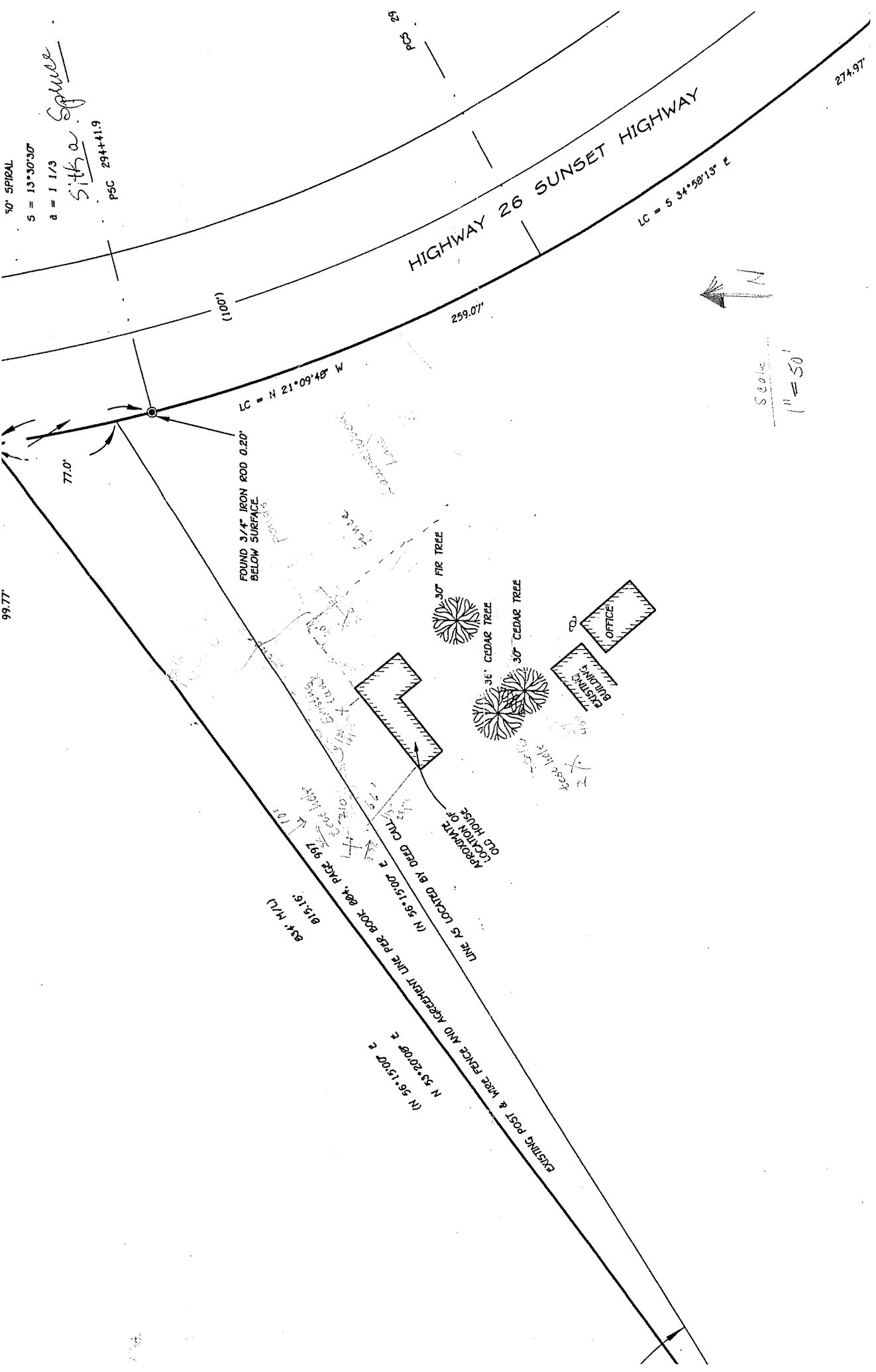
10. If the sewage disposal system serves a business, how many employees do you employ? _____ Type of business: _____

By my signature, I certify the above information is accurate and true to the best of My knowledge.

6-4-04
Date

Celine St. M. Ewan
Signature of Property owner or
Legally Authorized Representative

50' SPIRAL
 S = 13°30'30"
 R = 1 1/3
 Sika Spruce
 P5C 294+41.9



Scale
 1" = 50'

EXISTING POST & RAIL FENCE AND AGREEMENT LINE PER BOOK 884, PAGE 997
 N 56°15'00" E
 N 55°20'08" E
 LINE AS LOCATED BY DEED CALL
 N 58°15'00" E
 ARGUMENT LOCATION OF OLD HOUSE
 834 M(L)
 815.16

LC = N 21°09'48" W
 FOUND 3/4" IRON ROD 0.20' BELOW SURFACE

LC = S 34°58'13" E

HIGHWAY 26 SUNSET HIGHWAY

274.97'

259.07'

100.0'

77.0'

99.77'

P5C 294+41.9

APR 22 2004

NORTH COAST BRANCH OFFICE
WAP 04-228

SECTION 1 - TO BE FILLED OUT BY APPLICANT

1. Applicant Name/Property Owner: Celine W. & Michael R. McEwan
Mailing Address: P.O. Box 2564 Telephone: 503-738-3569
City: Gearhart State: OR Zip: 97138

2. Property Information:
County: Clatsop Tax Lot Number: 701
Township: 5 Range: 10 Section: 14
Property Address: 34154 Newy St Seaside, OR 97138
Block: _____ Lot: _____ Subdivision Name (if applicable): _____

3. This proposed facility is for:
 An individual, single-family dwelling.
 Other. Describe the type of development, business, or facility and the provided services or products:

4. Permit or approval being requested:
 On-site construction-installation permit for: New construction Repairs Alterations
 Non-water-carried facility requests (for example, pit privy/vault toilet for camp grounds).
 On-site Authorization Notices for: Replacement of dwelling Bedroom addition
 Other changes in land use involving potential sewer flow increases
MRM 6/30/04

SECTION 2 - TO BE FILLED OUT BY CITY OR COUNTY PLANNING OFFICIAL

5. The proposed facility is located: inside city limits inside UGB outside UGB
If inside the UGB, the proposed facility is subject to:
 City jurisdiction County jurisdiction Shared city/county jurisdiction

6. Property Zoning: AF/FHO PART Zoning Minimum Parcel Size: 80 ACRES

7. Is a public notice and hearing required? Yes No Hearing Date: _____

8. Does the proposed facility comply with all applicable local land use requirements: Yes No
Comments: _____

9. Planning Official Signature: PAT Getchell
Print Name: PAT Getchell Title: PLANNING TECHNICIAN
Telephone No.: _____ Date: _____

* Planning Official Signature: _____
Print Name: _____ Title: _____
Telephone No.: _____ Date: _____

* Both city and county planning officials may need to sign if use is within a UGB.

AGENCY REVIEW & APPROVAL FORM
Information on this form must be filled out and signed in this order

1. JOB SITE INFORMATION (to be filled out by applicant/owner/agent):

Job Site Address: 39154 HWY 26 City: SEASIDE
Owner: MIKE & CELINE MCEWAN Phone: 503-738-3569
Owners Address: P.O. Box
Agent: —
Proposed Development/Construction: 50'x84' POLE BUILDING

2. STATE DEPARTMENT OF ENVIRONMENTAL QUALITY (DEQ) (to be filled out and signed by DEQ):

Legal Description: T 5 R 10 SEC 14 Tax Lot(s) 701
Permit Needed - Yes () No () Site Approved - Yes () No ()
Signature: *[Signature]* Date: 12-17-03
Remarks: CHANGES REVIEWED BY LESLIE KOCHAN ^{DEQ} A ZONING ^{DEQ}
PERMIT MANAGER + APPROPRIATE CHANGES MADE TO OPERATIONS PLAN.
NO PUMPING IN POLE BUILDING.
DEQ North Coast Branch Office, 65 North Highway 101, Suite G, Warrenton, Oregon 97146 Phone: (503) 861-3280 FAX (503) 861-3259

3. FIRE DEPARTMENT/FIRE DISTRICT ACCESS AND WATER SUPPLY REQUIREMENTS:

Signature: _____ Title: _____ Date: _____
Remarks: _____

Contact the local RFPD having jurisdiction. Applicable to all CUP, partitions, subdivisions, and land use approvals issued after 1/01/03.

4. CLATSOP COUNTY COMMUNITY DEVELOPMENT DEPARTMENT (to be filled out and signed by Community Development):

Legal Description: T _____ R _____ SEC _____ Tax Lot(s) _____
Zone: _____ Overlay District: _____
Development Permit - Yes () No () # _____
Flood Plain - Yes () No () Elevation Requirements: _____
Geologic Hazard - Yes () No () Special Construction Requirements? - Yes () No ()
Signature: _____ Title: _____ Date: _____
Remarks: _____

Clatsop County Community Development, 800 Exchange, Suite 100, Astoria, Oregon 97103 Phone: (503) 325-8611 FAX (503) 338-3666

5. CLATSOP COUNTY BUILDING CODES (located at 800 Exchange Street, Suite 100, Astoria, Oregon) Phone: (503) 338-3697 FAX (503) 338-3666. Building Codes will review and issue the building permit.

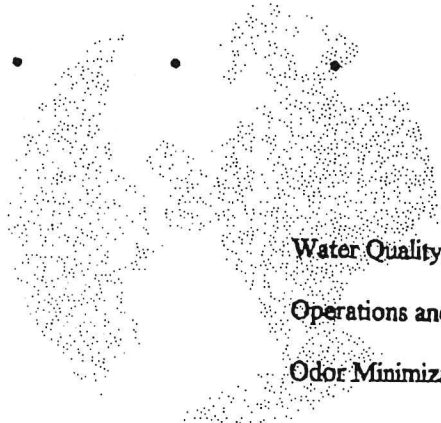
Bob McEwan Construction Inc.

DEPT. OF ENVIRONMENTAL QUALITY
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DEC 17 2003

NORTH COAST BRANCH OFFICE
WARRENTON

Laurelwood Composting Facility



Water Quality Plan
Operations and Maintenance Manual
Odor Minimization Plan

DEPT OF ENVIRONMENTAL QUALITY
RECEIVED

MAR 10 2006

NORTHWEST REGION

Signature Michael R McEwan CMC

Date 3-9-06

ORR 10-3325



LAURELWOOD FARM COMPOSTING FACILITY

DEC 17 2003

WATER QUALITY PLAN

NORTH COAST BRANCH OFFICE
WARRENTON

1. Not applicable.
2. The construction activity shall include rocking an impervious surface to install a composting facility for yard debris. The pad shall be large enough to accommodate three windrow of approximately ten foot by 350' feet long. Composting shall be conducted on a year-round basis with the piles being covered during the wet season. The areas surrounding the pad shall remain in grass and other native vegetation. Existing gravel roadways shall be used as access to either end of the composting area.
3. The composting area will cover about 35,000 square feet. The surface of the composting area shall consist of compacted 1-1/2-0 rock. The bulk of grading and filling has already been completed. The area had been intended for other farm uses prior to seeking the composting facility permit. The surrounding surfaces are grasslands, and any disturbance along the fill edge has been contained in silt fence and seeded immediately upon completion of fill activity. The up hill boundary shall be separated by a open ditch to cut-off any surface run-off. The ditch shall have straw bales at its conclusion for sediment control. The composting surface shall have waves to keep run-off from running under the compost piles. Finally this run-off shall be captured in catchbasin located on the east end of the composting area. The catchbasin shall be ringed in drain rock and biobags for sediment control to prevent the drainage ditch exiting away from the construction area from accumulating sediment.
4. The fill material for the composting site was excess dirt from construction sites. The material was brought by our company, and we were careful that no contaminated soil was included in it. The surface of the composting pad shall be finished in 1-1/2 minus rock to make it impervious and support the weight of trucks and compost stockpiles.
5. The truck drippage should not be a concern since the material brought on site is wood chips from clearing grindings.
6. One of my employees resides on-site. My father regularly works at the site doing other farm related work. The truck drivers report to me every morning. The collective group is very good about reporting road maintenance needs to me, and I believe I am very responsible seeing that they are promptly tended to.

Bob McEwan Construction, Inc.
OR CC 48302 Excavating Contr.
P.O. Box 2845 Gearhart, OR 97138-2845
Phone (503) 738-5954 FAX 738-4198

DEPT. OF ENVIRONMENTAL QUALITY
RECEIVED

DEC 17 2003

NORTH COAST BRANCH OFFICE
WARRENTON

OPERATIONS AND MAINTENACE MANUAL

1. Composting windrows are kept covered in winter time.
2. Composting area is elevated and asphalted to prevent groundwater mixing with windrows.
3. A french drain has been located uphill from composting area to cut-off sub-surface and surface water before it reaches the compost area.
4. Cottonwood saplings have been planted on the fill bank at the compost area to capture nutrients in run-off water.
5. The main drainage ditch leaving the composting area is lined with native grasses.
6. The main ditch water exits to a settling pond/wetland located on property north of residence.
7. Test sampling is done on a semi-annual basis to monitor heavy metals. It was also decided to monitor BOD at the same three sampling points.
8. The windrows are inspected on a daily basis for seepage into ditch area.
9. On a daily basis, equipment used in the composting plan are inspected and regular maintenance is done monthly.
10. Safety meetings are held every Monday A.M. and spill prevention is reviewed as required.
11. All composting materials to be sited on hard, well-drained, and designated areas only.
12. Make log entries when any activities associated with windrows occurs.

DEC 17 2003

NORTH COAST BRANCH OFFICE
WARRENTON

ODOR MINIMIZATION PLAN

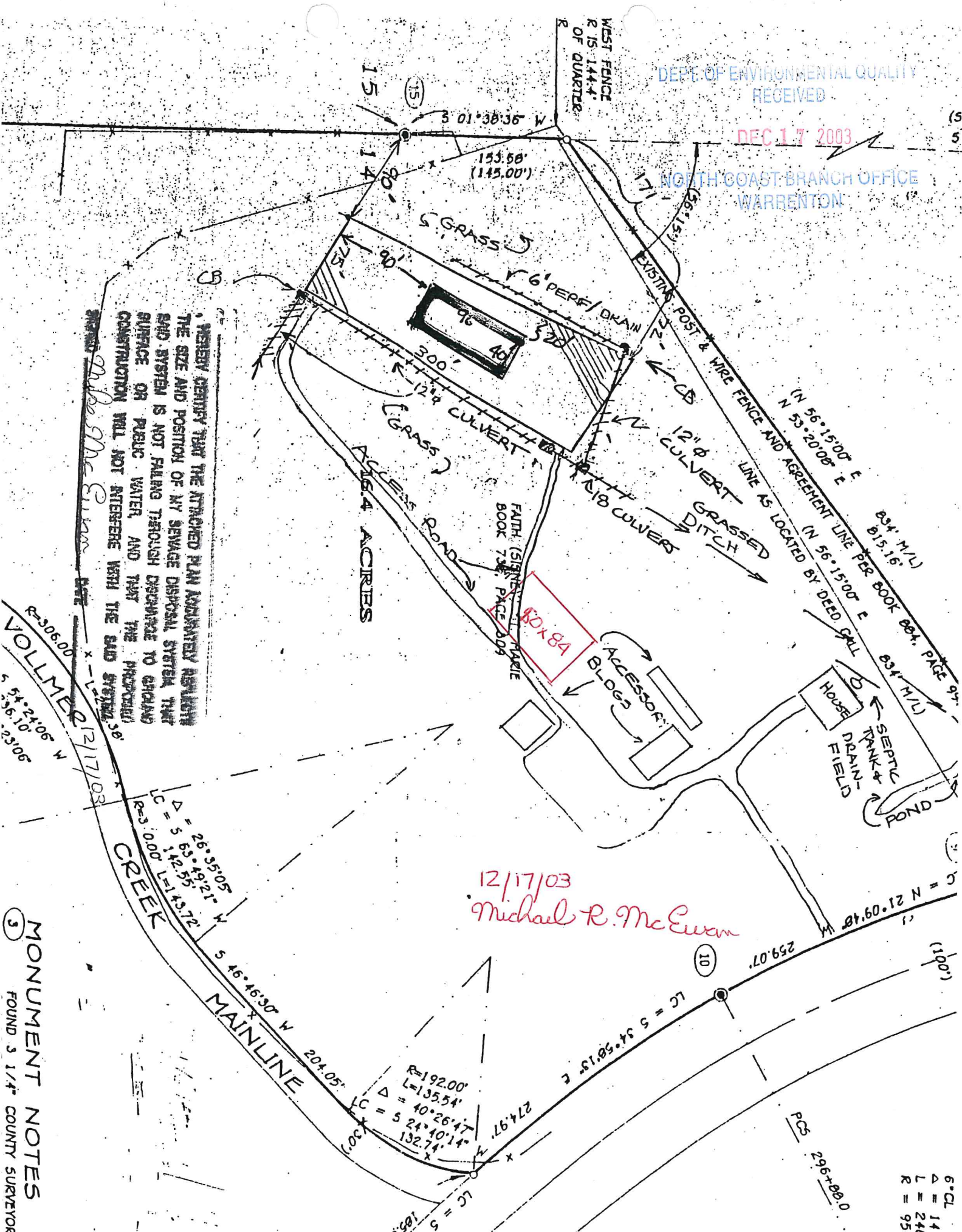
1. Pile temperatures are to be taken weekly and recorded.
2. Aeration tubes through piles shall remain open for passive aeration.
3. Turn piles on a biweekly and weekly basis.
4. Add cow manure as needed until content reaches a 1:1 ratio.
5. Cover piles in winter to prevent saturation of windrows.
6. Keep wood chip piles available if bulking agent is required.
7. If odor complaints are received, immediately investigate and correct including adding lime as an odor control agent.

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DEC 17 2003

NORTH COAST BRANCH OFFICE
WARRENTON

(S
5



WE HEREBY CERTIFY THAT THE ATTACHED PLAN ACCURATELY REPRESENTS THE SIZE AND POSITION OF MY SEWAGE DISPOSAL SYSTEM THAT SAID SYSTEM IS NOT FAILING THROUGH DISCHARGE TO GROUND SURFACE OR PUBLIC WATER AND THAT THE PROPOSED CONSTRUCTION WILL NOT INTERFERE WITH THE SAID SYSTEM.

12/17/03
Michael R. McEwan

RE-306.00
VOLLMER
5 54.24.05 N
5 36.10.10 W
5 36.23.05 S

MONUMENT NOTES
FOUND 3 1/4" COUNTY SUPERVISOR

(N 56°15'00" E
N 55°20'08" E
834' M/L
815.16'
N 56°15'00" E
834' M/L
834' M/L

LC = 5 26.35.05
Δ = 5 63.49.21 W
L = 143.72

R = 192.00
L = 135.54
Δ = 40°26'47"
LC = 5 21°40'14"
L = 132.74

LC = 5 34°58'15" E
LC = 5 41°18'51"
LC = 5 21°09'48"
259.07'
R = 296+88.0
PCS
6° CL
Δ = 14.4
L = 246.
R = 954.

AGENCY REVIEW & APPROVAL FORM
(STRUCTURE AND MOBILE HOME PLACEMENT)
Information on this form must be filled out and signed in this order

1. JOB SITE INFORMATION (to be filled out by applicant/owner/agent):

Job Site Address: 34154 Hwy 26 City: ~~Seaside~~ Seaside
Owner: ~~Mike McEwan~~ Mike McEwan Phone: 738-3569
Owners Address: P.O. Box 2845 Gearhart, Ore. 97138
Agent: _____
Proposed Development/Construction: 40x96 pole building

2. STATE DEPARTMENT OF ENVIRONMENTAL QUALITY (DEQ) (to be filled out and signed by DEQ):

Legal Description: T SN R LOW SEC. 14 Tax Lot (s) 701
DEQ WARRENTON (SEPTIC)
Permit Needed - Yes () No () Site Approved - Yes () No ()
Signature: Dave K Date: 2-22-01
Remarks: NO DEQ NCBO REQUIREMENTS. CONTACT DAVE KUNZ,
DEQ PORTLAND FOR OTHER INFORMATION.

DEQ North Coast Branch Office, 65 North Highway 101, Suite G, Warrenton, Oregon 97146 Phone: (503) 861-3280 FAX (503) 861-3259

3. CLATSOP COUNTY PLANNING DEPARTMENT (to be filled out and signed by Planning):

Legal Description: T _____ R _____ SEC. _____ Tax Lot (s) _____
Zone: _____ Overlay District: _____
Development Permit - Yes () No () # _____
Flood Plain - Yes () No () Elevation Requirements: _____
Geologic Hazard - Yes () No () Special Construction Requirements? - Yes () No ()
Signature: _____ Title: _____ Date: _____
Remarks: _____

Clatsop County Dept. Of Planning and Development, 800 Exchange, Suite 100, Astoria, Oregon 97103 Phone: (503) 325-8611
FAX (503) 338-3666

4. STATE BUILDING CODES (located at Premarq Shopping Center, State of Oregon Building Codes Division, 65 N. Highway 101, Suite G, Warrenton, Oregon). Phone: (503) 861-7140 FAX (503) 861-7324. Building Codes will review and issue the building permit.

THE RIGHT OF WAY OF THE SUNSET HIGHWAY, PHYSICAL TIES TO THE CENTERLINE OF THE VOLLMER CREEK MAINLINE WERE OFFSET 15 FEET TO CREATE THE 30 FOOT WIDE ROAD. MONUMENTS (3) AND (15) WERE HELD ALONG WITH RECORDED DATA FROM MAP B-8037 TO CREATE THE SECTION LINE.

A BOUNDARY LINE AGREEMENT FOR THE NORTHERLY PROPERTY LINE HAS BEEN ACQUIRED THAT CONVEYS THE LAND BETWEEN THE RECORDED DEED LOCATION AND THE FENCE. SEE & B04, PAGE 997.

450' SPIRAL
S = 13°30'30"
a = 1 1/3

P5C 294+41.9

LC = 41°46'
S = 592.3
L = 1146.1

6° CL
Δ = 14°46'
L = 246.1
R = 954.93'

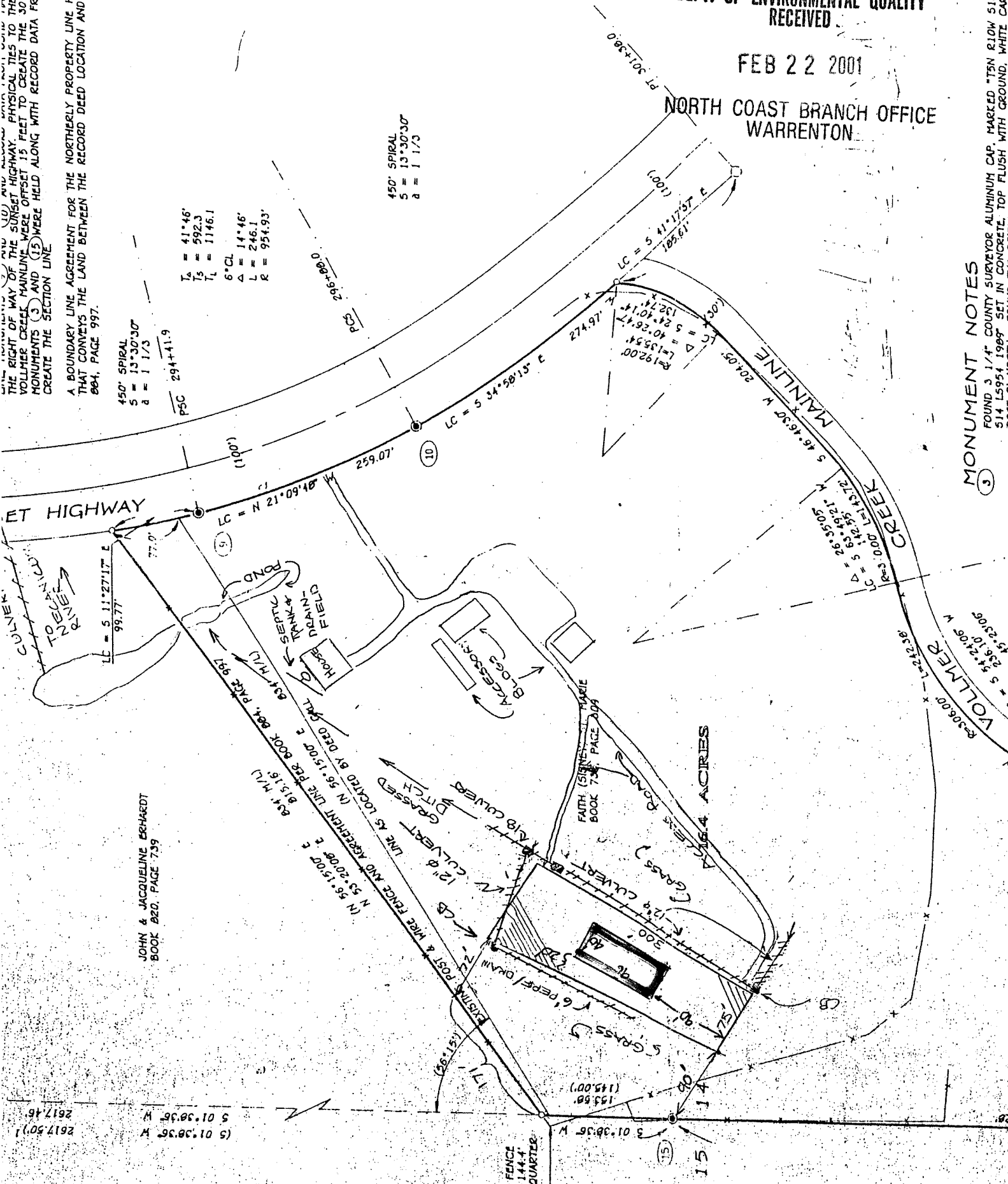
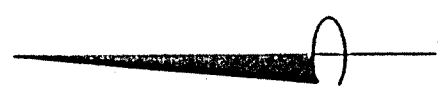
450' SPIRAL
S = 13°30'30"
a = 1 1/3

DEPT. OF ENVIRONMENTAL QUALITY
RECEIVED

FEB 22 2001

NORTH COAST BRANCH OFFICE
WARRENTON

SCALE
1" = 10'



JOHN & JACQUELINE ERHARDT
BOOK 820, PAGE 739

(N 58°15'00" E
S 53°20'00" E
IN 58°15'00" E
LINE AS LOCATED BY DEED B04, PAGE 997

ST FENCE
S 144.4
E QUARTER

MONUMENT NOTES
FOUND 3 1/4" COUNTY SURVEYOR ALUMINUM CAP, MARKED "TSN R10W S10 S11 S15 S14 L594 1989" SET IN CONCRETE, TOP FLUSH WITH GROUND, WHITE CARSONITE

APR 17 1998

NORTH COAST BRANCH OF
WARRENTON



April 16, 1998

NOTICE OF DECISION AND RIGHTS OF APPEAL

Applicant: Michael McEwan
Owner: Michael McEwan
Property Description: T5N 10W Sec14 TL701
Request: Conditional Use Permit
Action: Approval with Conditions

800 Exchange Street,
Suite 100
Astoria, Oregon 97103

Dear Mr. McEwan:

The Clatsop County Planning Hearings Officer has completed review of the request noted above. The Resolution and Order, as well as findings, are enclosed. If you or any interested party wish to appeal this decision, or one or more of the conditions, you have until the date appearing at the bottom of this letter to do so. The appeal must comply with Section 6.500 of the Clatsop County Land and Water Development and Use Ordinance #80-14 (procedure for appeal). No development permits for any activities or structure will be issued by this department until the 10-day appeal period has expired.

Department of
Planning and Development

Phone (503) 325-8611
Fax (503) 338-3666

You should be aware that any conditions of approval that are a part of this request must be completed before any development permits can be issued for the above request. This approval is not final until these conditions are completed. Please note that there is a time limit to complete these conditions. The time limit is noted in the conditions of approval.

If you have any questions regarding this decision, appeal procedure or any of the conditions of approval, please do not hesitate to contact me at 325-8611.

Sincerely,

A handwritten signature in black ink that reads "Bill Arnold".

Bill Arnold
Planning Director

BA:sb

Enclosures

LAST DAY TO APPEAL: 4:00 P.M. - April 27, 1998

**BEFORE THE HEARINGS OFFICER
FOR CLATSOP COUNTY, OREGON**

IN THE MATTER OF THE)	Findings of Fact
APPLICATION OF MICHAEL R. McEWAN)	Conclusions of Law
FOR A CONDITIONAL USE PERMIT)	and Order
FOR A COMMERCIAL YARD DEBRIS)	
COMPOSTING FACILITY)	

RECORDING DATE: 4/16/98

I. Hearing and Record

This matter came before the Hearings Officer on March 31, 1998, for a public hearing. Mark Barnes, a planner for Clatsop County, presented the staff report and recommended approval of the conditional use permit, subject to conditions. Mike and Bob McEwan testified on behalf of the applicant. No other public testimony was submitted.

Prior to closing the public hearing, the Hearings Officer requested that the applicant clarify the area on the site where the commercial composting activity would take place. The Hearings Officer also expressed a need to protect the existing water features on site from impacts associated with the composting facility, such as loose material or runoff from the composting facility entering the water course. It was agreed that the applicant would maintain a 50-foot setback for any composting activities from the center line of any water feature on site. The approved location of the composting activity is shown on Exhibit 4.

The following items were placed before the Hearings Officer and received into the record in this matter.

1. March 24, 1998, staff report
2. McEwan Farm Compost Facility air photo/site plan
3. Assessor's map showing the site and surrounding area
4. McEwan Farm Compost Facility air photo/site plan showing area where commercial composting activity is proposed

II. Findings

The Hearings Officer adopts and incorporates by reference the findings and conclusions contained within the March 24, 1998, staff report and recommendation, except to the extent expressly modified or supplemented below.

III. Discussion

At the hearing, the applicant clarified the area where commercial composting activities would take place. The area identified by the applicant in Exhibit 4 borders a drainage ditch and small creek. The Hearings Officer expressed a need to protect these water features from any material that might enter the water course as a result of the establishment and use of the composting activity. The location of the composting activity will allow the applicant to establish a 50-foot setback from the water features and still have a reasonably large area for composting.

Although the County does not have any specific standards for protecting water features in this situation, the applicant cooperated with the staff and the Hearings Officer to establish a reasonable setback. The Hearings Officer expresses his appreciation to the applicant in that regard. It should be noted that in Section 5.015(2)(i) the County has broad authority to protect the public interest from any substantial detrimental effects. The Hearings Officer relies upon this general authority to protect the on-site water features from pollution that could occur if composting activities locate too close to the water features.

A condition of approval identifying the area approved for composting activities and an additional condition requiring a 50-foot setback from existing water features have been included in this decision. Also, a condition of approval regarding noise limitations has been added as discussed at the hearing.

IV. Conclusions

Based upon the above findings and evidence and testimony submitted into the record, the Hearings Officer concludes that all of the relevant approval criteria as set forth in the staff report have been or will be met, subject to the conditions of approval set forth below.

In addition, the Hearings Officer expressly adopts staff's interpretation of the term, "solid waste disposal site," in a manner that includes the proposed commercial yard debris composting facility. Furthermore, so long as the Hearings Officer approves such a facility through the conditional use permit process, such approval should be considered to be the equivalent of "approval by the governing body of a city or county or both" for purposes of Section 3.519(3) because the County governing body has delegated such approval authority to the Hearings Officer in this situation.

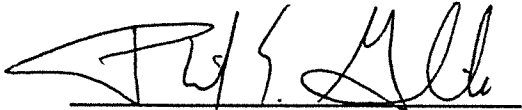
V. Decision and Order

The Hearings Officer hereby **approves** the McEwan conditional use permit as requested, subject to the following conditions:

1. The proposed facility must either (a) be covered by a DEQ general permit or (b) be covered by an individual permit issued by DEQ.
2. No structures are approved under this permit. Any structures needed for the operation of the facility must be reviewed and approved separately, subject to all applicable approval criteria and standards, including flood standards as applicable.
3. The loading/unloading area shall be screened from Highway 26 and from adjacent property. The loading/unloading area shall be maintained in usable condition as long as the composting facility is in operation.
4. Commercial access onto US Highway 26 must be reviewed and, if necessary, approved by ODOT. The applicant shall obtain approval for commercial access if required by ODOT.
5. Hours of operation for both mechanical chipping and truck delivery are restricted to after 7 AM and before 7 PM.
6. No signs are approved under this proposal. Signs needed by the facility can be approved separately, subject to the standards in DSD Section S2.300.24.
7. The area approved for commercial composting activities is shown in Exhibit 4.
8. All commercial composting activities shall be set back at least 50 feet from any existing water feature, unless otherwise ordered by DEQ through its permit process described in condition 1.
9. All noise producing activities associated with the commercial composting facility shall be subject to DEQ noise standards.
10. The applicant shall comply with the time limitations as set forth in Section 5.030.

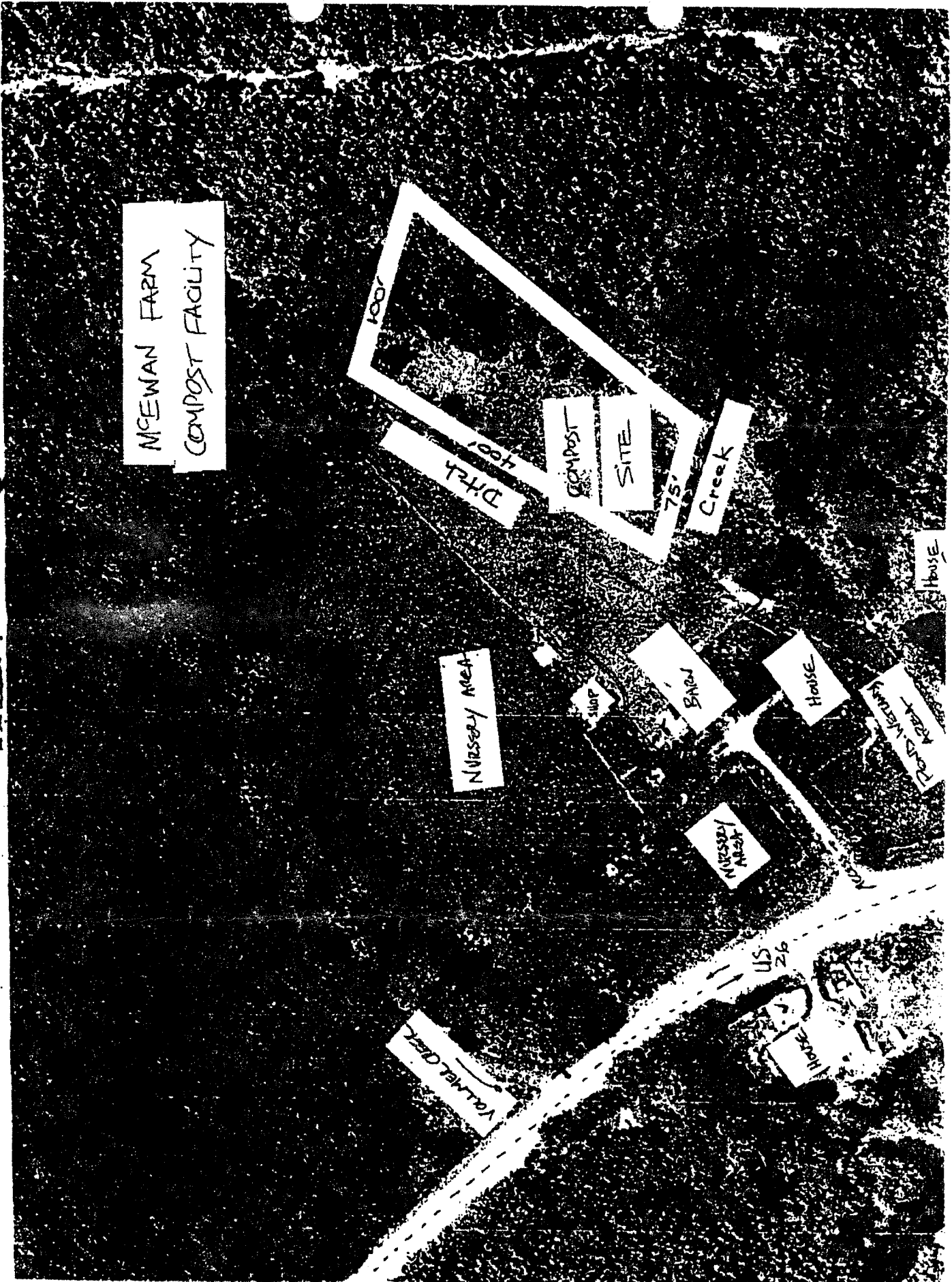
THIS IS A FINAL ORDER OF THE HEARINGS OFFICER FOR CLATSOP COUNTY AND MAY BE APPEALED TO THE CLATSOP COUNTY BOARD OF COMMISSIONERS AS PROVIDED BY APPLICABLE LAW WITHIN THE TIME LIMITS PROVIDED BY LAW. A PERSON SEEKING TO MAKE SUCH AN APPEAL MAY WISH TO CONSULT WITH THEIR OWN LEGAL ADVISOR. FAILURE TO COMPLY WITH ALL REQUIREMENTS OF LAW REGARDING THE APPEAL MAY RESULT IN THE DENIAL OF THE APPEAL.

DATED this 14th day of April, 1998.



Phillip E. Grillo
Hearings Officer

Exhibit 4



No
Scale
N →

10920

Control No.

STATE OF OREGON
DEPARTMENT OF ENVIRONMENTAL QUALITY

PERMIT NO. 84-10
Fee \$35.00
Clatsop County

New Construction Repair Other _____

William Bailey 5 north 10 west 14 701
(Property Owner's Name) (Township) (Range) (Section) (Tax Lot / Acct. No.)

Hamlet Route Box 566, Off Highway 26 John L. Smits R.L. Feb. 7, 1984
(Road Location of Site) (Issued By) (Date)

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 February 7, 1985

Existing Steel

Tank Size 1000 Gallons Disposal Trenches Seepage Bed 450 Square Feet

Maximum Depth 30 inches. Minimum Depth 24 inches. 225 Linear Feet

Equal Loop Serial Pressurized Minimum Distance Between Trenches 10' on centers.

Total Rock Depth 12 Inches. Below Pipe 6 Inches. Above Pipe 2 Inches. Rake Sidewall

Special Conditions (Follow Attached Plot Plan) Rake any smeared trench sidewalls. Hold trenches as close to house as gravity flow from existing septic tank will allow. Abandon end of

PRE-COVER INSPECTION REQUIRED - CONTACT John L. Smits 325-8660 failing trench.

CERTIFICATE OF SATISFACTORY COMPLETION

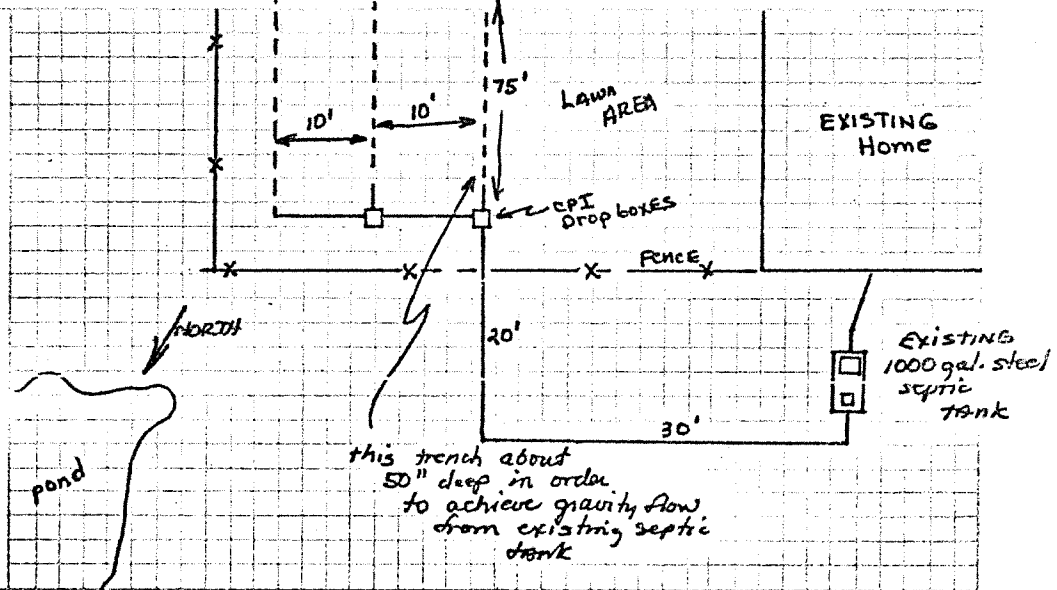
As-Built Drawing
with Reference Locations

Installer Seacoast Nursery
Construction
Final Insp. Date Feb. 7, 1984

Issued by Operation of Law

Pre-cover inspection waived
pursuant to OAR 340-71-170(2)

System designed and installed
to serve the existing four
(4) bedroom home.



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. To extend the working life of the system, have the septic tank checked for sludge accumulation every 4-5 years and pump if necessary.

John L. Smits R.L.
Authorized Signature)

Environmental Analyst
(Title)

2-16-84
(Date)

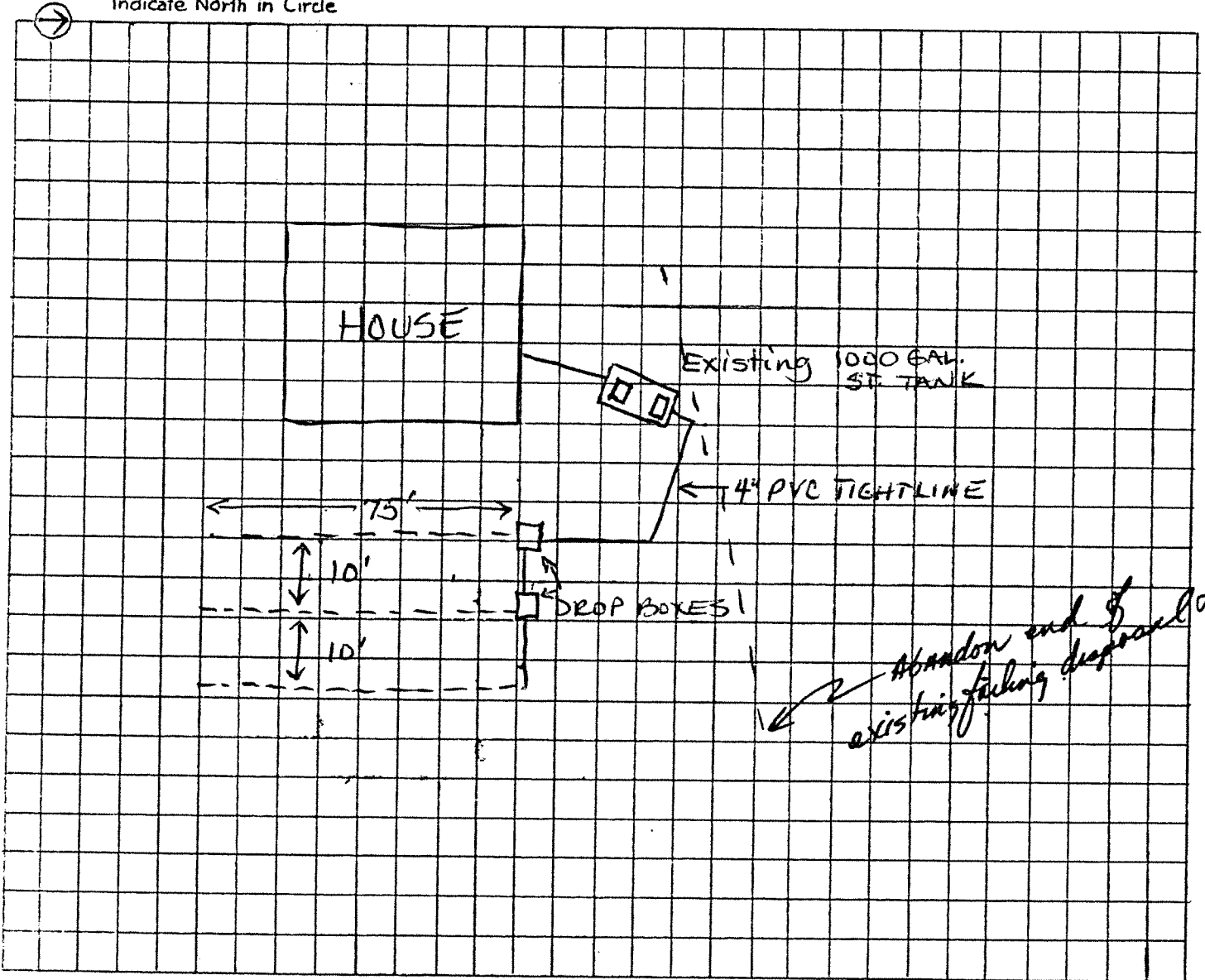
DEQ-Astoria
(Office)

STATE OF OREGON
DEPARTMENT OF ENVIRONMENTAL QUALITY
PROPOSED SUBSURFACE SEWAGE DISPOSAL SYSTEM
PLOT PLAN

Property Owner Bill Bailey Date 2-6-84

Location: T. 5N R. 10W Sec. 14 Tax Lot/Acct. No. 701 17.2 AC.

Indicate North in Circle



REMARKS: Make trench sidewall - keep depth at 24" if possible depending on
quantity flow from existing septic tank

FOR DEQ USE ONLY

Approved

Permit Number 84-10

Disapproved

By: John L Smith
(SANITARIAN SIGNATURE)

Feb. 7, 1984
(DATE)

FOR OFFICE USE ONLY

STATE OF OREGON
Department of Environmental Quality

FOR OFFICE USE ONLY

Date Test Holes Ready

Date Rec'd 2-7-84
Date Completed 2-7-84
Required Fee \$35.00
Receipt No. 27198
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 YES NO ATTACHED YES NO
VICINITY OR TAX LOT MAP REQUIRED YES NO ATTACHED YES NO
TEST HOLES REQUIRED YES NO ATTACHED YES NO
LAND USE COMPATIBILITY STATEMENT YES NO ATTACHED YES NO

ADDITIONAL ITEM(S) REQUIRED

For Applicant's Use - (Please Print)

William Bailey (Property Owner's Name)
5 (Township) 10 (Range) 14 (Section) 701 (Tax Lot/Acct. No.) Clatsop (County)
(Subdivision Name) (Lot No.) (Block No.) 17.20 acres (Lot Size)
(SFR) 4 (Single Family Residence - Number of Bedrooms) (Other - Specify)

Directions to Property:

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.

David Darling (Signature) 2-6-84 (Date)
Owner
Authorized Representative
S.D.S. License No.

Owner's Mailing Address: Lorne W. Bill Bailey, Hamlet Rt. Box 566, Seaside, Or. 97138, Phone 738-7206

Applicant's Mailing Address (if different): Seacoast Nursery Const., Hamlet Rt. Box 475, Seaside, Or. 97138, Phone 738-6401

510 14-701

510-14-701 ✓

CLATSOP COUNTY HEALTH DEPT.
857 COMMERCIAL STREET
ASTORIA, OR. 97103
TELEPHONE 325-7441 EXT. 35
SUBSURFACE SEWAGE DISPOSAL SYSTEM
FINAL INSPECTION

PERMIT NO. 79-98

OWNER'S NAME Leon Bailey ADDRESS Hamlet Dr, Box 566 Seaside
PROPERTY ADDRESS 516-14-701 INSTALLER DAVE DADLINE
RESIDENTIAL 1; COMMERCIAL ; NO. OF LIVING UNITS 1; NO. OF BEDROOMS 3

WATER SUPPLY: PUBLIC , COMMUNITY *, PRIVATE . TYPE OF WELL
DEPTH FT., ISOLATION DISTANCE FT.; SOIL CLASSIFICATION

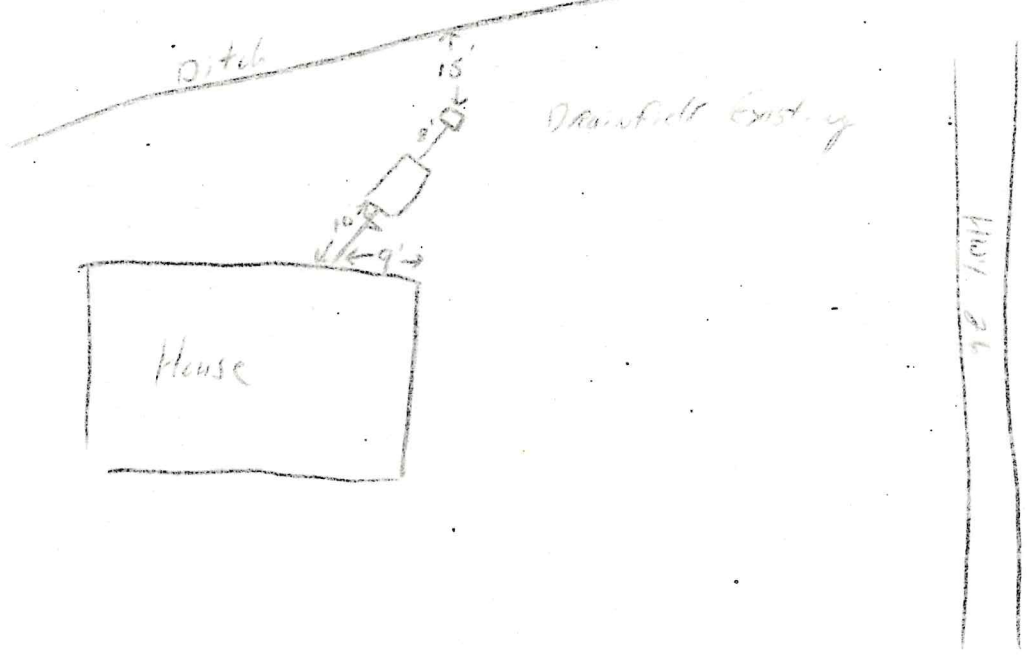
SEPTIC TANK: STEEL ✓, CONCRETE , CAPACITY 1000 GALLONS

STONE: SIZE , WASHED , BELOW TILE IN., ABOVE TILE Drainfield existing

TRENCH WIDTH IN; TRENCH FT. ON CENTER; TOTAL SQ. FT. SQ. FT.
cost 1200.00

TILE: CONCRETE , CLAY , PLASTIC ; BUILDING SEWER: MATERIAL 3030

PLOT PLAN: This plot plan is not drawn to scale and is to be used only to give an approximate location and design of the system.



APPROVED: Installation conforms to DEQ Requirements.
 DISAPPROVED: Installation does not conform to DEQ Regulations.

REMARKS:

DATE: 6-11-74 SANITARIAN Ray T. Franklin

NOTE: This inspection was made to determine: The amount of stone, sizing of the system and general construction. It should be noted that this inspection does not necessarily include the final backfilling operation.

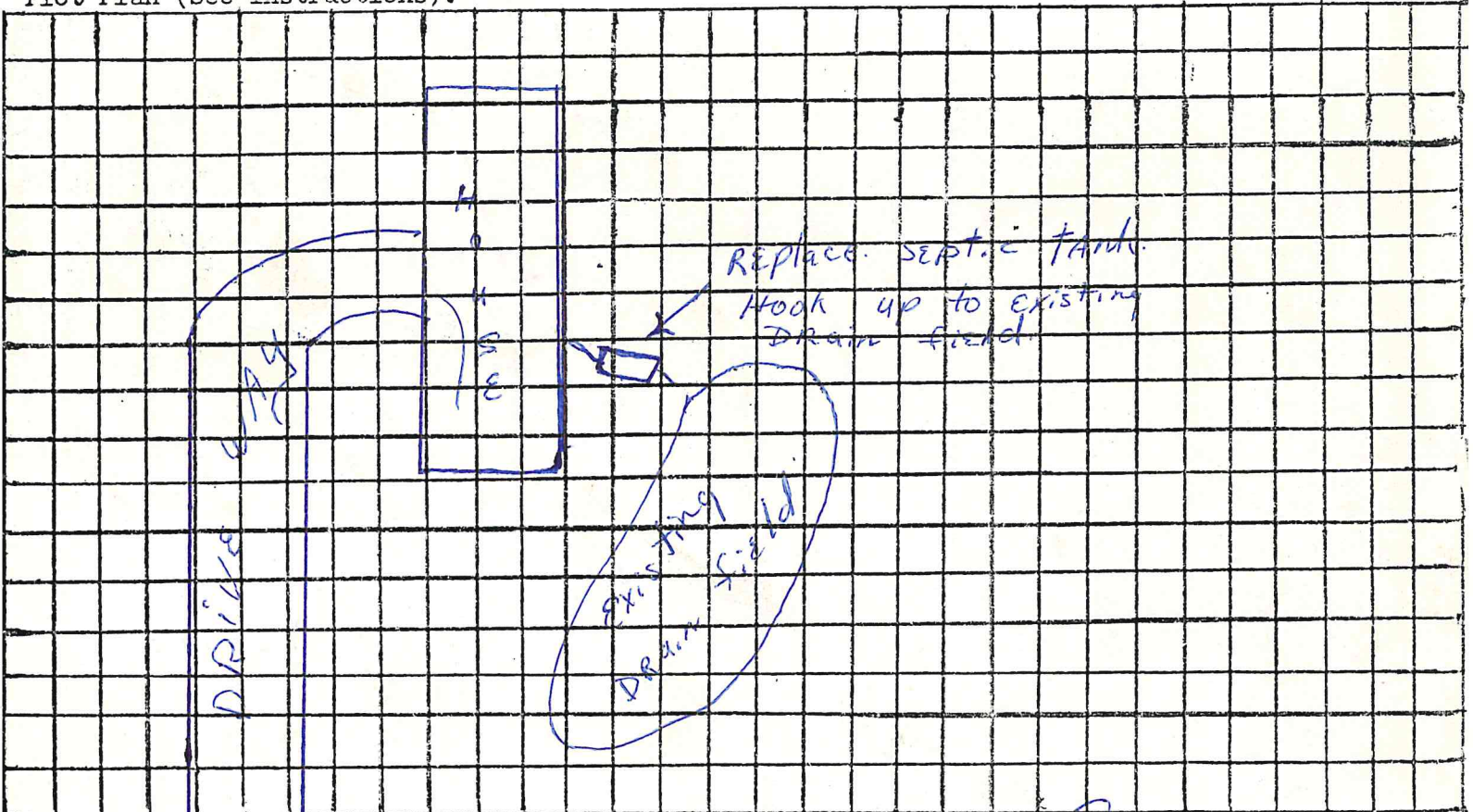
PROPOSED SUBSURFACE SEWAGE DISPOSAL SYSTEM

Install Complete top part of form to signature and submit both copies with application.

(Exhibit No. 1)

Permit No. 79-96

Installer's Name <i>SEACOAST NURSERY CONST.</i>		Property Address <i>1002 510 14 701</i>			
No. Living Units <i>ONE</i>	Bedrooms <i>THREE</i>	Baths <i>TWO</i>	Basement Yes ___ No <i>X</i>	Water Supply Community ___ Public <i>X</i> Other -List	
Septic Tank: Type from well <i>0</i> Steel <i>X</i> Concrete ___			No. Compartments <i>ONE</i> Gallon Capacity <i>1000</i>		
Inside Dimensions: Feet Length ___ Width ___ Diameter ___ Depth ___			Tile Disposal Field: Distribution Box: Yes ___ No ___		
Applicant Name <i>Leon Bailey</i>			Other Distribution - Type <i>Existing</i>		
Mailing Address <i>Bx 566 Hamlet Rd. SEASIDE, ORE. 97138</i>			Feet from Well: <i>0</i> Foundation: <i>5'</i>		
Length of Lines - Ft. 1. 2. 3. 4. 5. 6. <i>Existing</i>			Trench Width:	Total Sq. Ft.: <i>Existing</i>	Ft. between lines:
Plot Plan (See instructions):			Filter Type:	Filter depth above tile:	Filter depth below tile:



Date: *6-5-79*

Signature: *David Darling*

For Sanitarian Use Only:

- Approved: System Installation Conforms to DEQ Rules for Subsurface Sewage Disposal.
- Disapproved: Does not Conform to DEQ Rules for Subsurface Sewage Disposal.

Date: *6-11-79*

Remarks:

Ray T. Franklin

STATE OF OREGON
DEPARTMENT OF ENVIRONMENTAL QUALITY

Property Owner Barley
T. 5 R. 20 Sec. 10 Tax Lot/Acct. No. 701
Loc./Road _____

Permit Number 7996
Expiration Date 6-11-80
Issued By Jim

PERMIT

[NOT TRANSFERABLE]

New Construction of Repair of Connection of Alteration of

A SUBSURFACE SEWAGE SYSTEM

All work to conform to Oregon Administrative Rules Chapter 340 71-030. Work shall be done by property owner or by Licensed Sewage Disposal Service.

[MAKE NO CHANGES IN LOCATION OR SPECIFICATIONS WITHOUT WRITTEN APPROVAL]

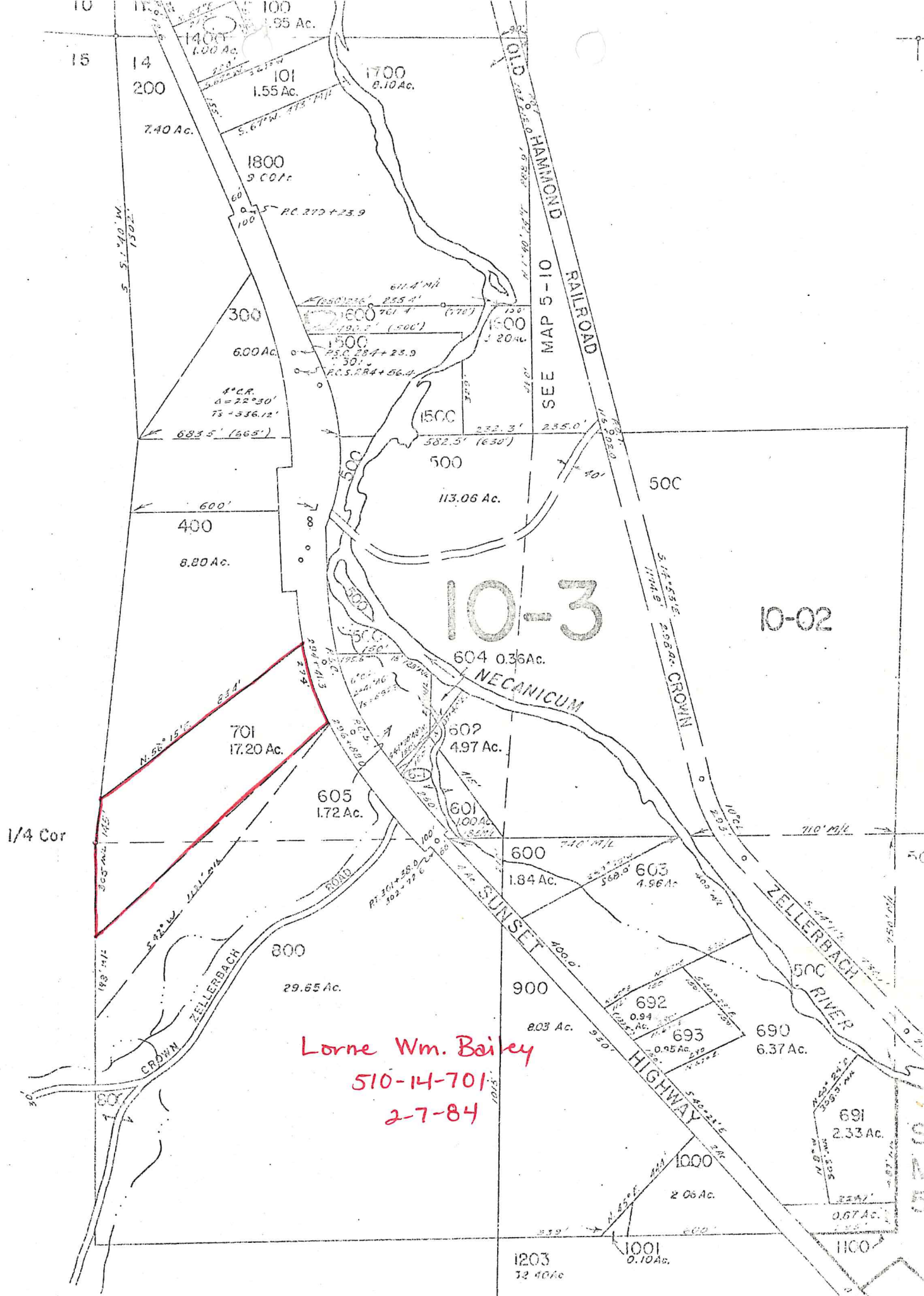
SPECIFICATIONS

As plan shown
Tank size 1000 gallons. Disposal trenches parallel Square ft. _____ Lineal ft. _____
Maximum trench depth _____ Minimum trench depth _____
 Loop Equal Serial Distance between lines on center _____
Total rock depth _____ Below pipe _____ Above pipe _____ Rake sidewalls
Special Conditions. [Follow Attached Plot Plan] _____

PRE-COVER INSPECTION REQUIRED – CONTACT:

POST ON SITE

See Map 5 10



Lorne Wm. Bailey
 510-14-701
 2-7-84