Lincoln-Lancaster County Health Department

ENVIRONMENTAL HEALTH DIVISION

3140 N STREET · LINCOLN, NE 68510-1514 (402) 441-8000

Permit

SEWAGE INSTALLATION
LAGOON

Permit # 02380250201

Issued 07/10/02
Expires 01/10/03
Revenue Code 3157

Establishment

SPENCER & LYNN ARNOLD
T9N R5E SEC 25 QTR NW
N1/2 OF SW1/4OFNW1/4 LOT 32IT
9000 SW 70 ST-DENTON

FEES: $200.00

Permittee

SPENCER & LYNN ARNOLD
9000 SW 70 ST
DENTON NE 68339

TOTAL: $200.00

Bruce D. Dart

Bruce D. Dart, Health Director

• POST IN A PROMINENT PLACE • NOT TRANSFERABLE

002694

Lincoln-Lancaster County Health Department
Environmental Health Division
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

A

Permit Number:

Sewage Disposal System

Request for Site Clearance and Permit

Include Form B, Form C and Applicable Fees with this Application.

☐ Septic System ☒ Lagoon ☐ Other (Refer to Form C)

The undersigned hereby requests site clearance and permit to construct a Sewage Disposal System in conformance with appropriate resolution or ordinance, as described herein:

PLEASE PRINT OR TYPE

A. System Location (Indicate correct number and street)

Address 9000 SW 70th (no rural route) City Denton NE, Zip 68339

Legal Description N½, SW 1/4, NW 1/4, 25 Section, 9N Township, 5E Range, Subdivision, Addition, Block, 3rd Lot

Geographical Location (if known): Longitude _____ Latitude _____

☐ Check if system mail address is not the same as the owner's address

B. Owner

Name Spencer & Lynn Arnold Signature Spencer Arnold

Address 9000 SW 70th City/State/Zip Denton Nebr 68339

☐ Check if owner designed system Home Phone 402 470 0759 Work Phone 472 1590

C. Contractor

Name Dave Vogt Company Name Vogt Excavating

Address Box 181 City/State/Zip Elmwood, NE 68349

☐ Check if contractor designed system Work Phone 560 4267

D. Engineer/Installer ☐ Check and complete if engineer designed system

Designer Name Spencer Arnold Firm (Home owner) Work Phone 472-1590

E. This System Will Serve a

☒ Residential Dwelling Number of Bedrooms 3 Is there a Whirlpool Bathtub YES (NO)

☐ Commercial Establishment/Other Facility Specify _____

Design flow in gallons per day _____ Type of Wastewater: ☒ Domestic ☐ Non-Domestic.

DO NOT WRITE BELOW THIS LINE

Approval Process ☐ Municipal Code 24.38 ☒ County Resolution No. 2832

1. **Health Department**	Date rec'd 7/10/02 Date frwd 7/10/02	**ACTION** ☒ Approved ☐ Disapproved Signature Jerrold C. Hood	
2. **Supt. Bldg. Insp. or Village Clerk**	Date rec'd 7-10-02 Date frwd 7-10-02	**ACTION** ☒ Approved ☐ Disapproved Signature	
3. **City or County Engineer**	Date rec'd _____ Date frwd _____	**ACTION** ☒ Approved ☐ Disapproved Signature T. V. Wavel	

Installation Final Written Approval

By _____

Date 11/20/02

Business Office Use Only

Date Rec'd 07/10/02

Amt Paid 200.00

Rec'd By LS Cash/Check No. 1002

FORM 23-100 10-96 White - Health Dept. Yellow - Engineer Pink - Bldg. Inspector

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B

Permit Number:

Sewage Disposal System

Soil Absorption Test Data Report

Annex to Application

PLEASE PRINT OR TYPE

System Location (Indicate correct number and street)

Address 9000 SW 70th (no rural route) City Denton NE, Zip 68339

Owner Spencer & Lynn Arnold Addresss 9000 SW 70th Denton, Nebr. 68339

Soil Type (SCS): Wymore Silty Clay Loam WCT2 Percolation Rate: Lagoon min./inch

Date of Tests _____ to _____ Weather: Precipitation _____ Temperature _____

Percolation Test Data Table

A.	B.	C. D. E. F. Pre-Saturation Period				G. H. I. J. K. Percolation Readings					L. M. N. Results		
		Start		End		Start			End				
Hole No.	Hole Depth (in)	Date (Mo/Da)	Time (Hr/Min)	Date (Mo/Da)	Time (Hr/Min)	Date (Mo/Da)	Time (Hr/Min)	Water Lev (in.)	Date (Mo/Da)	Time (Hr/Min)	Elapsed Time (Min)	Water Level Drop (in)	Percolation Rates (Min/in)

Person Conducting Percolation Tests

Name: _____

Phone: _____

Address _____

_____

Sum of Percolation Rates: _____

Average of Rates: _____

Rate Used for Calculation: _____

Bentinite will be used to seal lagoon.

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks _____

_____

_____

Signature of Reviewing Official _____ Date _____

FORM 23-101 10-96

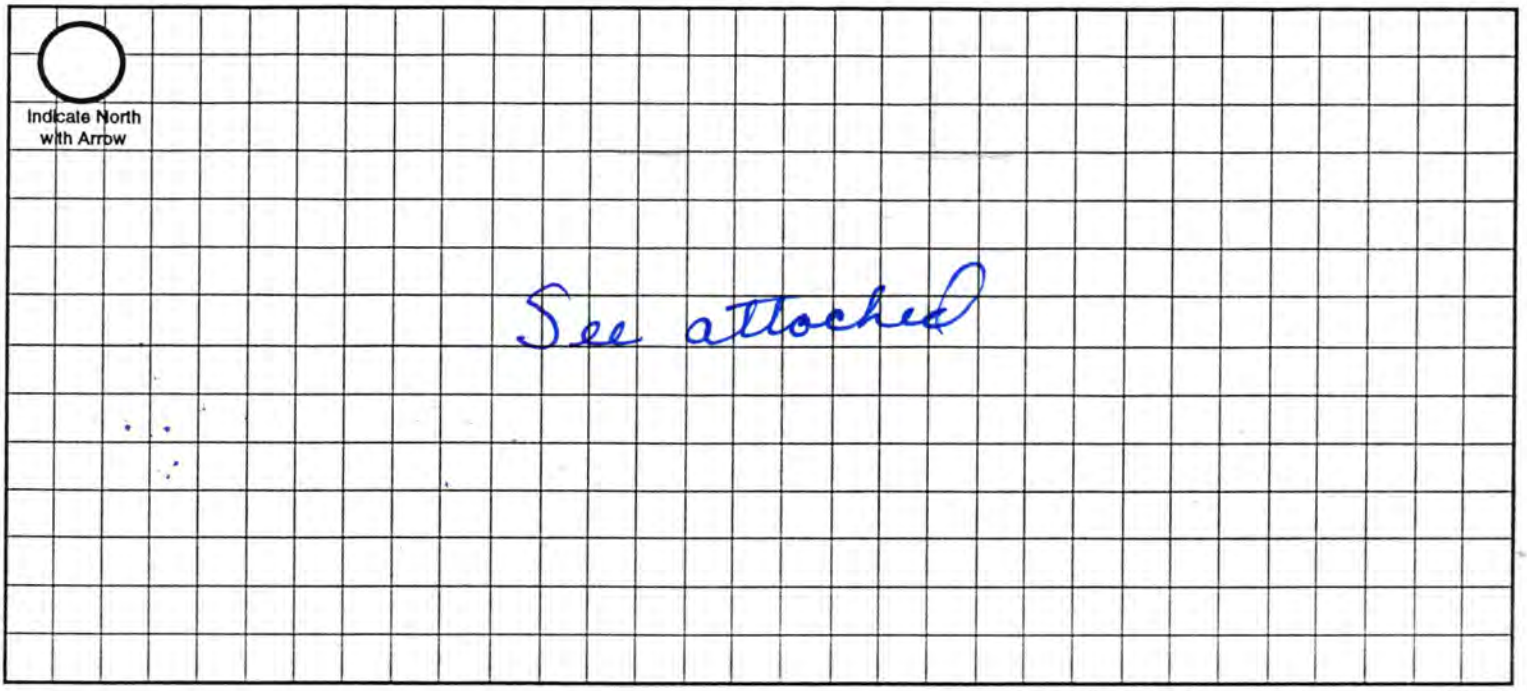
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C

Permit Number:

Sewage Disposal System
Preliminary Plan Specifications

Draw a plot plan showing system location, lines, distribution box, tank and laterals, percolation test hole locations, well, residence, compass direction and property lines. Indicate on drawing if residence and well are existing or proposed.



Approximate Scale: _____ ft. = _____ grid line/s

A. System Location (Indicate correct number and street)

Address (no rural route) 9000 SW 70th City Denton NE, Zip 68339

B. Proposed Septic Tank/s

Tank Material: ☐ Concrete ☐ Plastic ☑ Other Lagoon

C. Proposed Absorption System (See Form B for Percolation Information)

Percolation Rate _____ (min. per inch) Soil Type: ~~WRC~~ WCT2 Land Slope: 3-7 %

Type of Absorption System: ☐ Trench ☐ Bed ☑ Other lagoon

Total Square Feet of Field Required: _____ sq. ft.

Type of Lateral: ☐ Half-Moon ☐ Perforated Pipe ☐ Other Lateral Material: _____

Capacity of Septic Tank _____ gals Number of Absorption Beds: _____ Number of Distribution Laterals per Bed _____

Total Length of Laterals _____ ft. Number of Trenches _____ Trench Width _____

D. Setbacks Check the Boxes Below if the Required Setback has been Satisfied

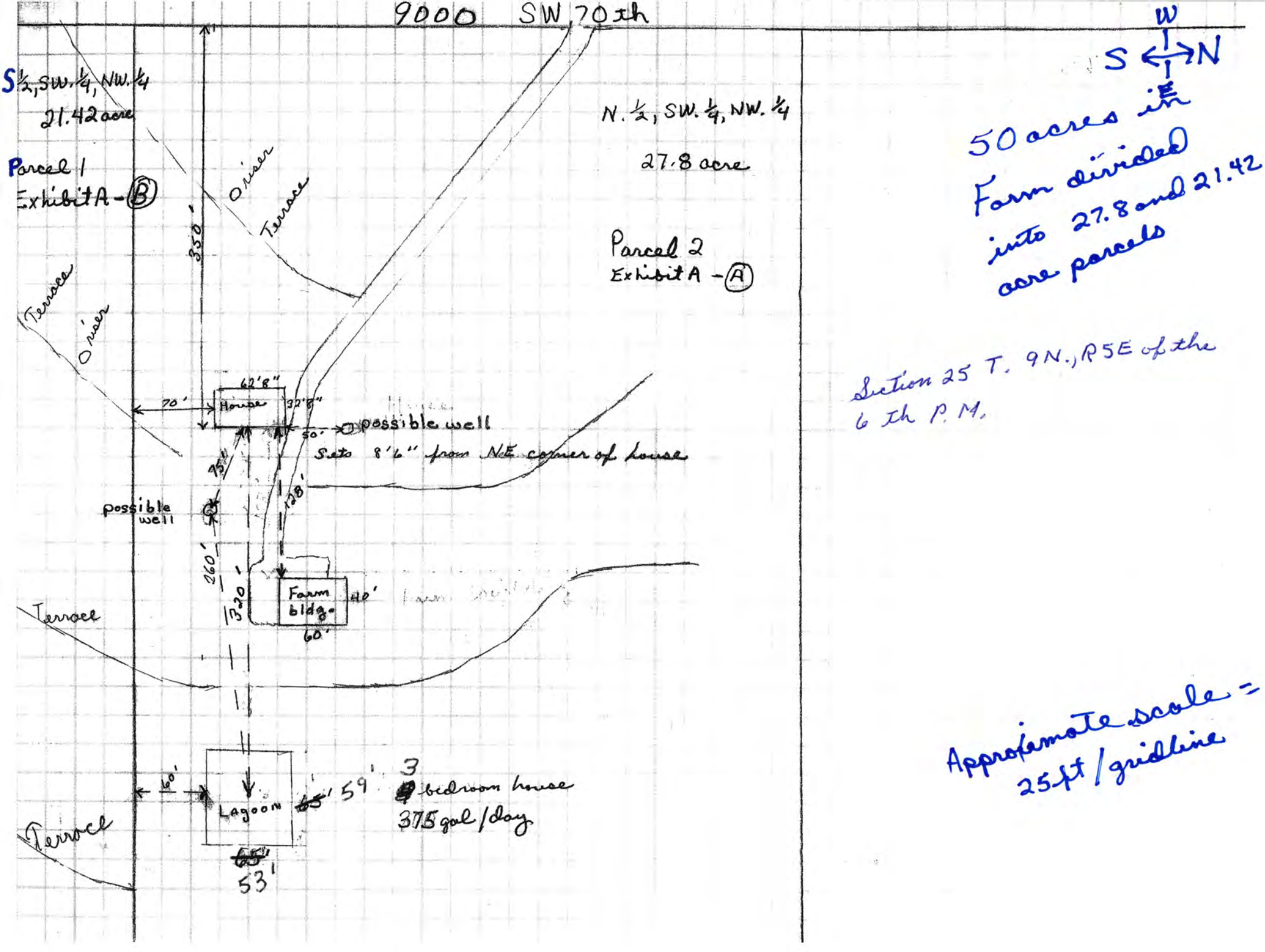
Distance From	Private Well	Public Well	Surface Water	Gound Water	Pressure Water Lines	Property Lines	Foundations Yours	Foundations Neighbors	All Other Setbacks
Tank (ft)	50 ☐	500 ☐	50 ☐	NA ☐	25 ☐	20 ☐	15 ☐	25 ☐	☐
Field (ft)	100 ☐	500 ☐	50 ☐	4 ☐	30 ☐	20 ☐	30 ☐	40 ☐	☐
Lagoon (ft)	100 ☑	500 ☐	50 ☐	N/A ☐	30 ☐	50 ☑	100 ☑	200 ☑	☐

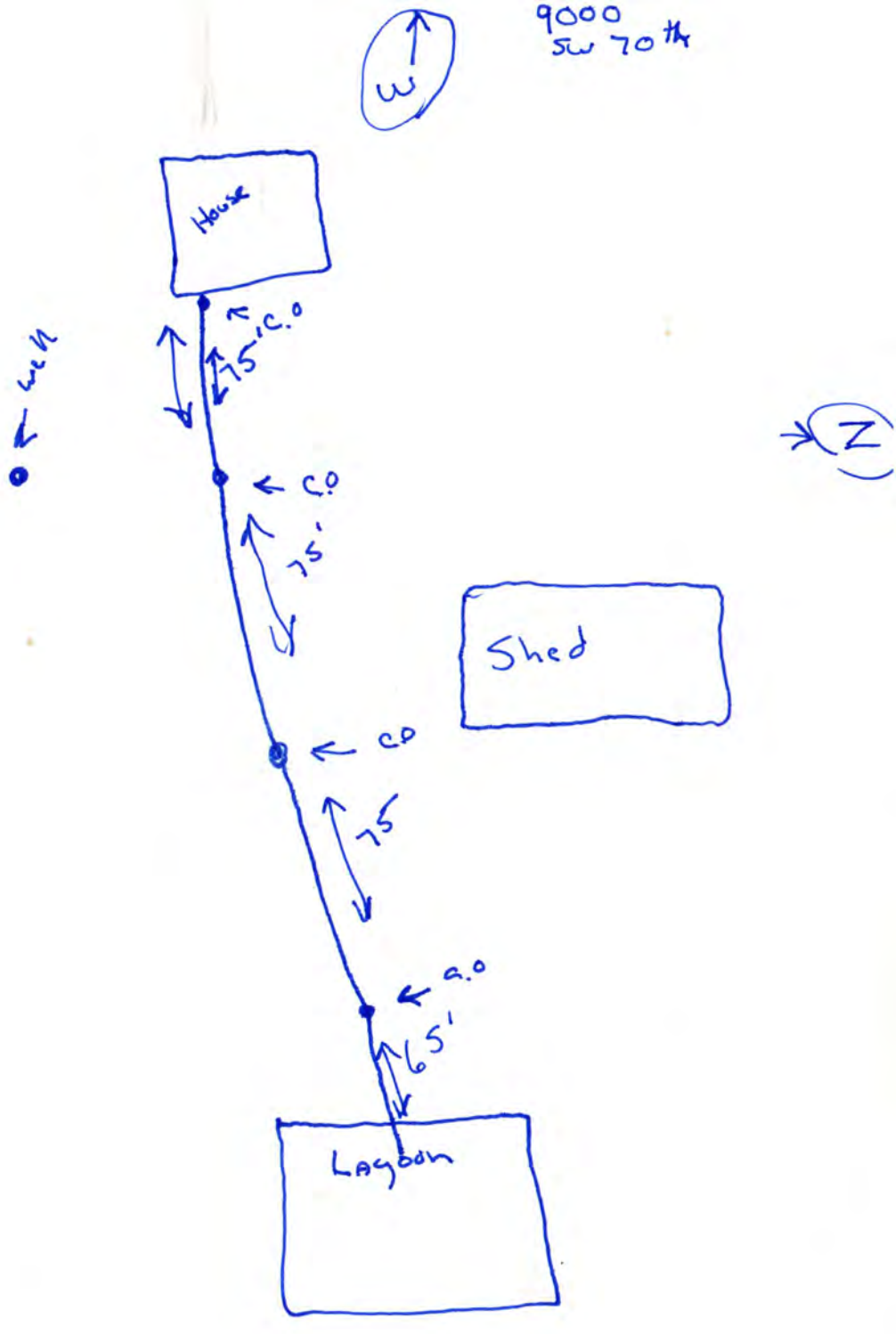
E. Required Signatures

Home Building Contractor Spencer Arnold (Home owner Date 7/10/2002

Installer Vogt Excavating Date _____

FORM 23-102 10-96


9000 SW 70th
S½, SW.¼, NW.¼
21.42 acre
Parcel 1
Exhibit A - (B)
N. ½, SW. ¼, NW. ¼
27.8 acre
Parcel 2
Exhibit A - (A)
W
S
N
E
50 acres in
Farm divided
into 27.8 and 21.42
acre parcels
Section 25 T. 9N., R5E of the
6th P.M.
Approximate scale =
25 ft / gridline
Terrace
Terrace
Terrace
Terrace
350'
70'
42'8"
House
32'8"
50'
possible well
Set 8'6" from NE corner of house
75'
possible well
138'
260'
320'
Farm bldg.
40'
60'
60'
Lagoon
65'
59'
53'
3 bedroom house
375 gal/day


9000
SW 70th
W
House
well
75'
C.O
C.O
75'
Shed
C.O
75
a.O
65'
Lagoon
Z