Lincoln-Lancaster County Health Department

ENVIRONMENTAL PUBLIC HEALTH DIVISION

3140 N STREET · LINCOLN, NE 68510-1514

009025

(402) 441-8000

Permit: SEWAGE INSTALLATION
LAGOON

Permit # 06380320201

Issued 06/01/06
Expires 06/01/07
Revenue Code 3157

Establishment: JAMES O'BRIAN
T9N R5E SEC 20 QTR SW
LOT 28IT
NA

FEES: $275.00

Permittee: JAMES O'BRIAN
8331 SW 98 ST
DENTON NE 68339

TOTAL: $275.00

Bruce D. Dart

Bruce D. Dart, Health Director

EPH COPY

RECEIVED
JUN 0 1 2006

A

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

Permit Number: 06380320201

Sewage Disposal System

Request for Site Clearance and Permit

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

CHANGED TO
☒ 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: Not yet available (no rural route) City: Denton NE, Zip: 68339

Legal Description: SW (1/4) 20 (1/4) Section 9N Township 5E Range ____ Subdivision ____ Addition ____ Block ____ Lot 25 I.T.

Geographical Location (if known): Longitude ____ Latitude ____

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

B. Owner

Name: James P. O'Brien Signature: James P. O'Brien

Address: 8331 S.W. 98th City/State/Zip: Denton, NE 68339

☐ Check if owner designed system Home Phone: 797-8610 Work Phone: 560-1667

C. Contractor

Name: James P. O'Brien Company Name: ____

Address: 8331 S.W. 98th City/State/Zip: Denton, NE 68339

☐ Check if contractor designed system Work Phone: 560-1667

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

Designer Name: Lloyd Jakoubek Firm: Raymond Contracting, Inc Work Phone: 402-890-6009

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 6/1/06 Date frwd 6/1/06 ACTION ☒ Approved ☐ Disapproved Signature: Jerrold C. Hood
2. **Supt. Bldg. Insp. or Village Clerk** Date rec'd 6/1/06 Date frwd 6/1/06 ACTION ☒ Approved ☐ Disapproved Signature: [illegible]
   O.K. if not in Flood Plain
3. **City or County Engineer** Date rec'd 6-6-06 Date frwd 6-6-06 ACTION ☒ Approved ☐ Disapproved Signature: [illegible]
   OK if not in Flood Plain

Installation Final Written Approval

By: Doug Mayer

Date: 11/21/06

Business Office Use Only

Date Rec'd: 06/01/06
Amt Paid: 275.00
Rec'd By: ____ ~~Cash~~/Check No. 6163

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

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

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 not yet available (no rural route) SW 1/4 20-9-5 Lot 28 City Denton NE, Zip 68339

Owner James P. O'Brien Addresss 8331 SW 95th St Denton, NE 68339

Soil Type (SCS): Judson/Merril Percolation Rate: 10 min./inch

Date of Tests 6-5-06 to 6-6-06 Weather: Precipitation -0- Temperature 82°

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)
1	27	6-5	8:00a	6-5	12:00p	6-6	10:30a	6	6-6	11:30a	10	5/8	16
2	29	"	"	"	"	"	"	"	"	"	"	5/8	16
3	27	"	"	"	"	"	"	"	"	"	"	3/4	13
4	27	"	"	"	"	"	"	"	"	"	"	1	10
5	30	"	"	"	"	"	"	"	"	"	"	1 3/4	6
6	29	"	"	"	"	"	"	"	"	"	"	1 1/8	9

Sum of Percolation Rates: 60
Average of Rates: 10
Rate Used for Calculation: 10

Person Conducting Percolation Tests

Name: Terri Jirkousek, Raymond Contracting, Inc.
Phone: 402-783-2663 or 402-890-3870
Address: 13800 NW 70th St
Raymond, NE 68428 #P1198

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks

Signature of Reviewing Official: Gerald C. Hood R.E.H.S. Date: JUNE 7, 2006

FORM 23-101 10-96

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

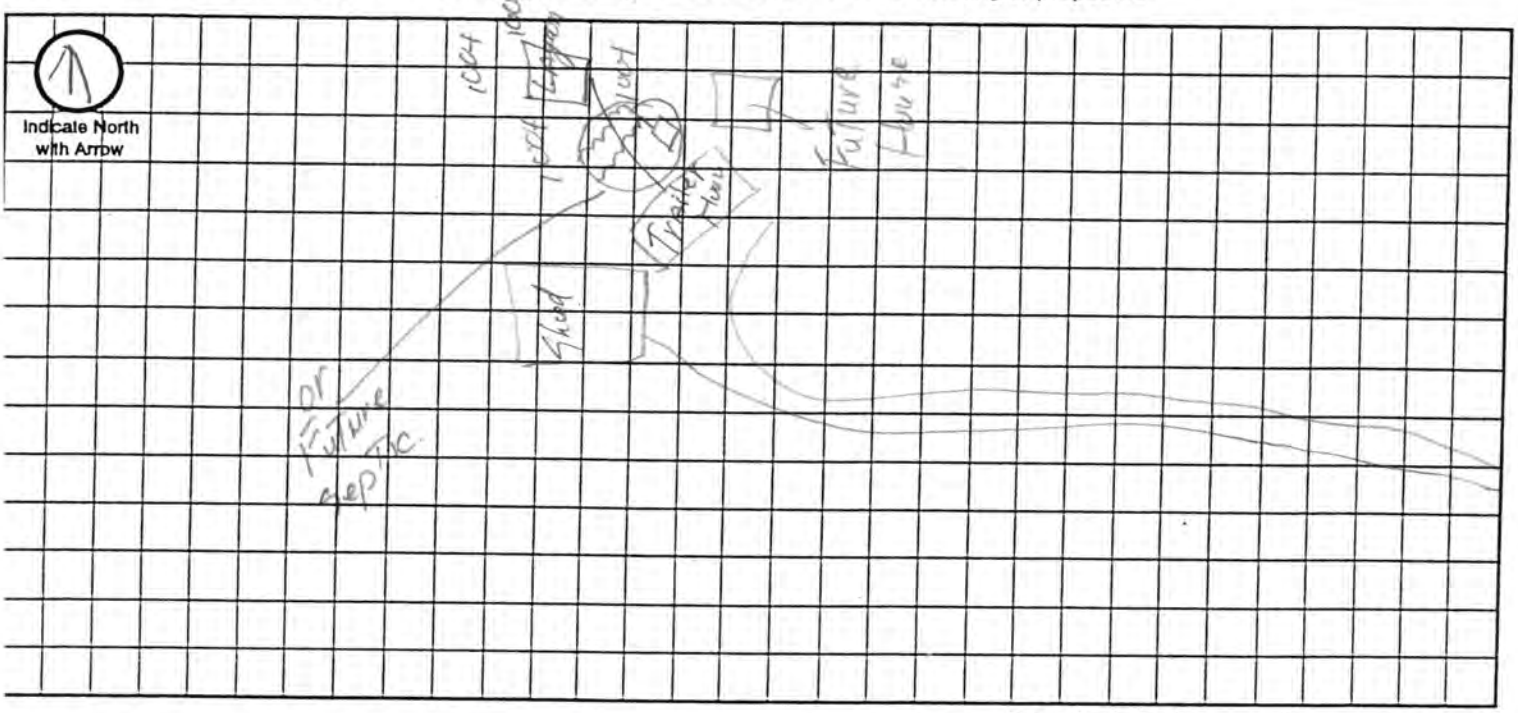
RECEIVED
JUN 0 1 2006

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) hot yet available City Denton NE, Zip 68339

SW 1/4 20-9-5 Lot 28

B. Proposed Septic Tank/s

Tank Material: ☐ Concrete ☐ Plastic ☐ Other _____

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

Percolation Rate 10 (min. per inch) Soil Type: _____ Land Slope: _____ %

Type of Absorption System: ☐ Trench ☐ Bed ☐ Other _____

Total Square Feet of Field Required: 495 sq. ft.

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

Capacity of Septic Tank 1250 gals Number of Absorption Beds: _____ Number of Distribution Laterals per Bed _____

Total Length of Laterals 124 ft. Number of Trenches _____ Trench Width 4'

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

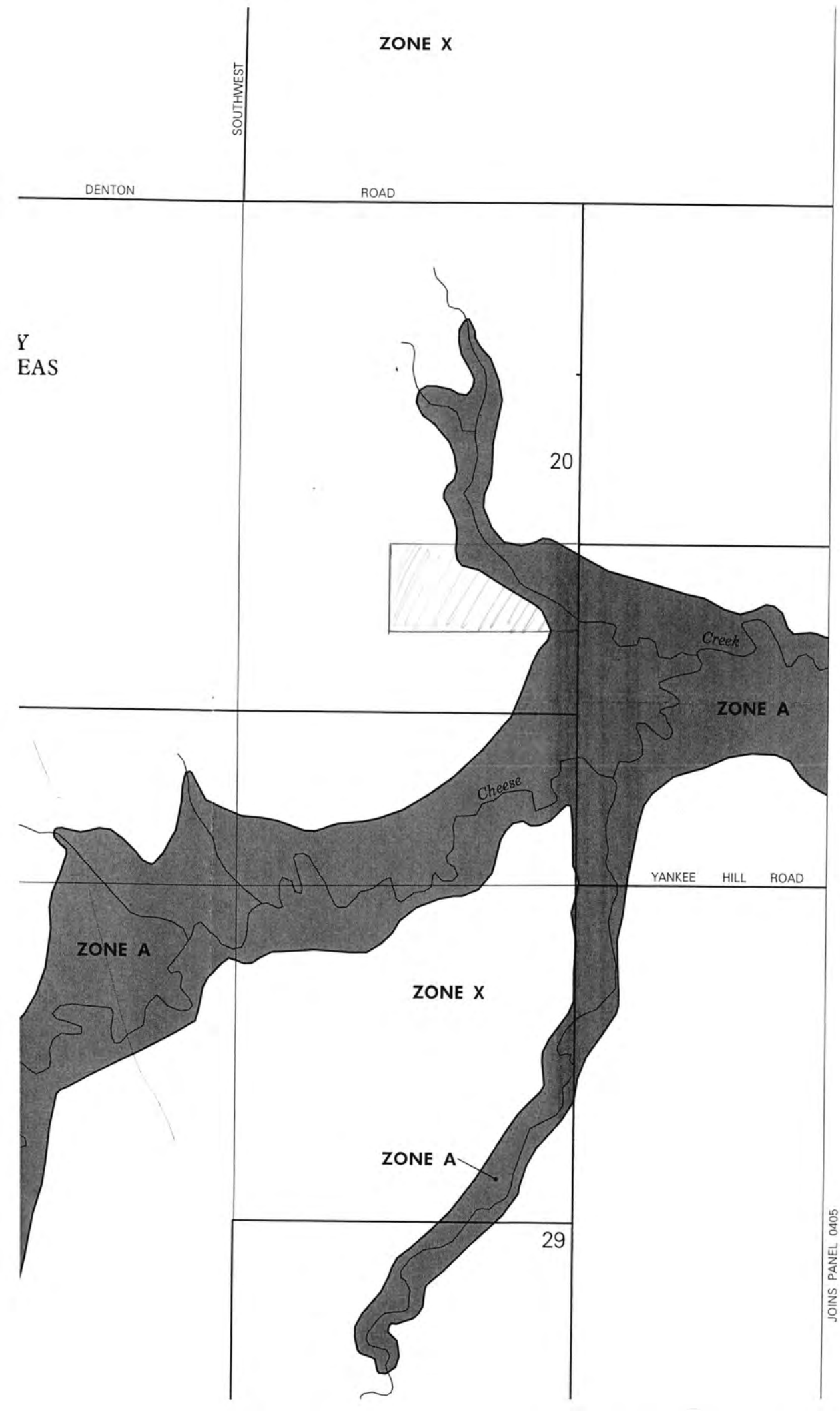
Distance From	Private Well	Public Well	Surface Water	Gound Water	Pressure Water Lines	Property Lines	Foundations Yours	Foundations Neighbors	All Other Setbacks
Tank (ft)	50 ☐	500 ☐	50 ☐	NA ☐	25 ☐	20 ☐	15 ☐	25 ☐	☐
Field (ft)	100 ☐	500 ☐	50 ☐	4 ☐	30 ☐	20 ☐	30 ☐	40 ☐	☐
Lagoon (ft)	100 ☒	500 ☒	50 ☒	N/A ☐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

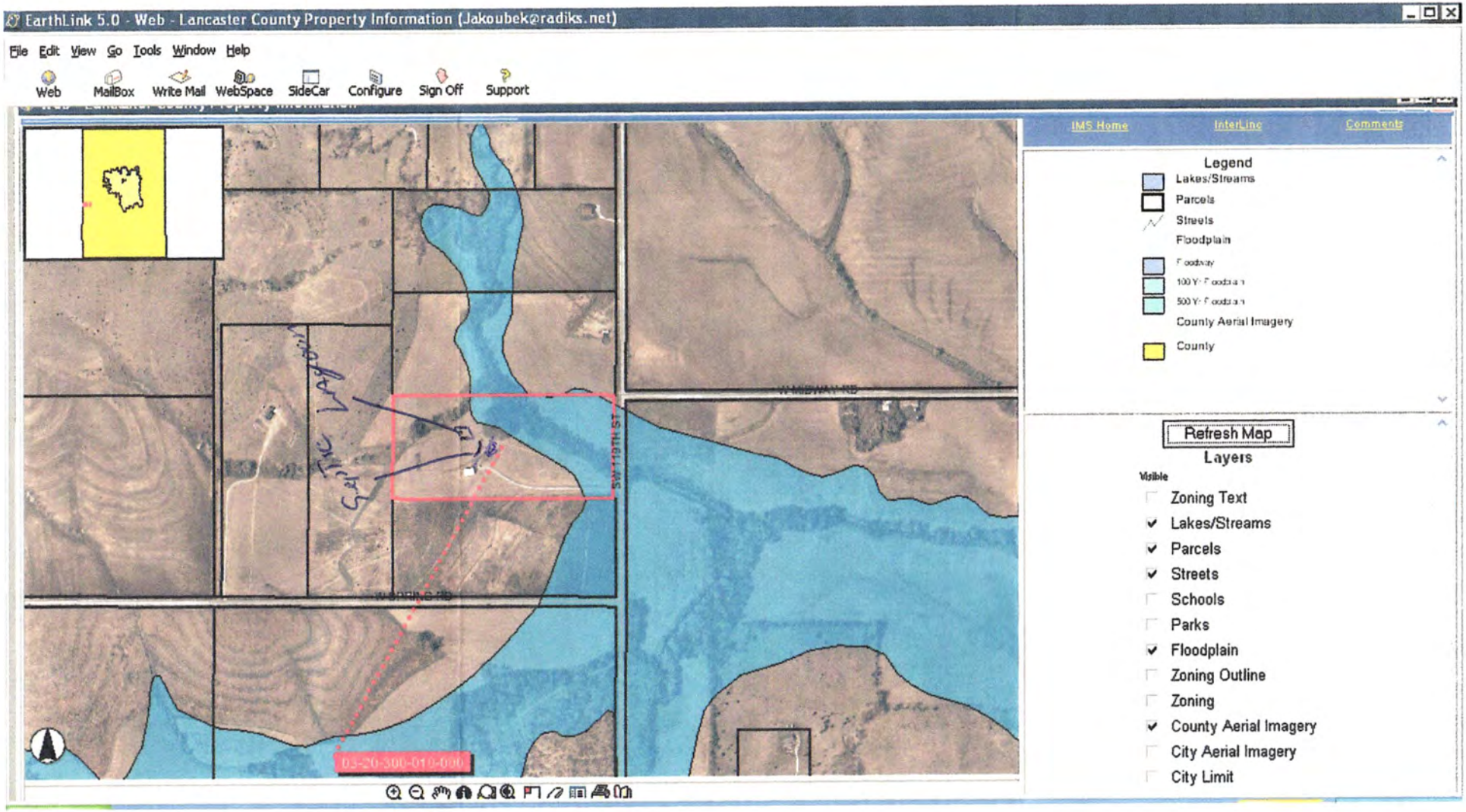
E. Required Signatures

Home Building Contractor James P. O'Brien Date 5-31-06

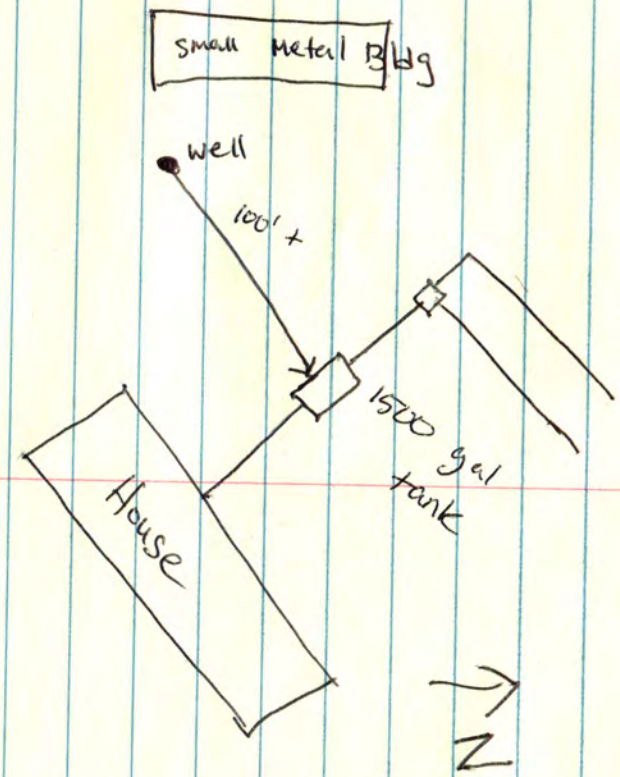
Installer Eric L. Jahnke Date 5-31-06

RM 23-102 10-96


ZONE X
SOUTHWEST
DENTON
ROAD
Y
EAS
20
Creek
ZONE A
Cheese
YANKEE HILL ROAD
ZONE A
ZONE X
ZONE A
29
JOINS PANEL 0405


EarthLink 5.0 - Web - Lancaster County Property Information (Jakoubek@radiks.net)
File Edit View Go Tools Window Help
Web MailBox Write Mail WebSpace SideCar Configure Sign Off Support
IMS Home InterLink Comments
Legend
Lakes/Streams
Parcels
Streets
Floodplain
Floodway
100 Yr Floodplain
500 Yr Floodplain
County Aerial Imagery
County
Refresh Map
Layers
Visible
Zoning Text
Lakes/Streams
Parcels
Streets
Schools
Parks
Floodplain
Zoning Outline
Zoning
County Aerial Imagery
City Aerial Imagery
City Limit
SW 119TH ST
W PARK RD
03-20-300-019-000

Jim OBrien


small Metal Bldg
well
100' +
1500 gal tank
House
N