LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

3140 "N" STREET
Lincoln, NE 68510-1514
(402) 441-8000

NON TRANSFERABLE

PERMIT

Permit No. 96380147601

SEWAGE INSTALLATION

Issued 08/26/96
Expires 02/26/97
Revenue Code 18754

Establishment

JEHOVAH'S WITNESSES INC
T9N R7E SEC 16
COUNTRY ACRES LOT 1
6800 PINE LAKE ROAD

FEES: $150.00

TOTAL $150.00

Permittee

PINE LAKE HEIGHTS CONGREGATION OF
JEHOVAH'S WITNESSES, INC
6800 PINE LAKE RD
LINCOLN NE 68516

Issued By M. Jane Ford
Health Director

2511

THIS LICENSE OR PERMIT IS ISSUED SUBJECT TO REVOCATION AS PROVIDED BY LAW "POST IN A PROMINENT PLACE"

REQUEST FOR SITE CLEARANCE AND PERMIT FOR INDIVIDUAL SEWAGE DISPOSAL SYSTEM
City Ordinance No. 9150 ☒
County Resolution No. 2832 ☐

Lincoln-Lancaster County HEALTH DEPARTMENT
3140 "N" STREET LINCOLN, NE 68510-1514

FILING FEE: $_____

FILE NO. _____

DATE: 8-19-96

The undersigned hereby requests SITE CLEARANCE and PERMIT to construct an Individual Sewage Disposal System in conformance with appropriate resolution or ordinance, as described herein:

1. Legal description of property: Twp. 9N ; Range 7E ; Section 16 ;
Block _____ : Lot 1 : Addition #22 Country Acres
Street Address 6800 Pine Lake Road

2. Property Use: Residential ☐ ; Commercial ☒ Other Use ☐
No. of Bedrooms _____. Describe church

3. Type of Individual Sewage Disposal System: Septic Tank ☒ ; Other ☐

4. Distance to public sewer: _____ ft.

Pine Lake Heights Congregation of Jehovah's Witnesses, Inc.
Robert A. Heintzelg Sect.
Signature of Applicant (Owner or Lessee)

6800 Pine Lake Road
Address

(Do not write below this double line)

1. Health Department:	Date Rec'd. 8/22/96. Date Frwd. 8/22/96.	ACTION: Approved ☒ Disapproved ☐	Signature: Jerrold C. Hood
2. Supt. Bldg. Insp.: or Village Clerk	Date Rec'd. 8/22/96. Date Frwd. 8/22/96	ACTION: Approved ☒ Disapproved ☐	Signature: [illegible]
3. City or County Engineer :	Date Rec'd. 8-22-96. Date Frwd. 8-22-96.	ACTION: Approved ☒ Disapproved ☐	Signature: [illegible]

REMARKS OR REASONS FOR DISAPPROVAL WELL WILL BE PUBLIC DRINKING WATER SUPPLY SO NEEDS STATE HEALTH APPROVAL. SYSTEM MUST BE OUT OF FLOOD PLAIN.

Site Visits:
Date: 9/10/96 by: L.C.H. Need drawing
Date: _____ by: _____
Date: _____ by: _____

INSTALLATION FINAL WRITTEN APPROVAL
Date: 9/26/96 By: Jerrold C. Hood

White: Health Dept. Copy
Yellow: Engineers Copy
Pink: Bldg. Inspector's Copy

FORM 22 43

FORM 20105-0477
SOIL ABSORPTION TEST DATA REPORT
(Annex to Application)
(Reference: City Ordinance No. 9150 and County Resolution No. 2832)

LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
3140 N Street
Lincoln NE 68510
(402)-441-8022

B

FILE NO. _____

PROPERTY WHERE SOIL TESTED: Country Acres, addition #22, Lot #1

Location: Township _____; Range _____; Section & ¼ Section _____.
Property Dimensions: _____ ft. x _____ ft. Area: 4.2 acres. (Attach Sheet C with sketch of property).
Soil Type: Silty Clay ☐ ; Silty Clay Loam ☐ ; Sandy Loam ☐ ; Silt Loam ☐ ; Clay Loam ☐ .
Dates of Tests: 9-13 to 9-14-96. Weather: Precip. — Temp. 80°.

X OWNER: Pine Lake Heights Congregation of Jehovah's Witnesses, Inc.
Address: 6800 Pine Lake Road

PERCOLATION TEST DATA TABLE

a.	b.	c.	d.	e.	f.	g.	h.	i.	j.	k.	l.	m.	n.
		Pre-Saturation Period				Percolation Readings						Results	
		Start		End		Start			End				
Hold No.	Hole Depth (in.)	Date (Mo./ Day)	Time (Hr./ Min.)	Date (Mo./ Day)	Time (Hr./ Min.)	Date (Mo./ Day)	Time (Hr./ Min.)	Water Level (in.)	Time (Hr./ Day)	Water Level (in.)	Elapsed Time (Min.)	Water Level Drop (in.)	Percolation Rates (Min./in.)
1	32"	9-13	1:00	9-14	9:50	9-14	11:50	21	12:20	22½	30	1½	
2								14½		17		2½	
3								21½		25½		4	
4								19½		22		2½	
5								20½		23		2½	
6								24		22½		1½	

Larry Schwarck Trenching
Signature of Person Conducting Test

Sum of Percolation Rates: _____
Average of Rates: _____
Mean of Rates: _____

Address 8200 old cheney Rd Phone 489-7294

(Do not write below this line)

REVIEWING ACTION

Remarks: _____
Soil Type (SCS): Judson Silt Loam
Date: AUGUST 22, 1996

Approved Percolation Rate (a)
A. 20 min./inch
B. _____ min./inch
C. _____ min./inch

Jerrold C. Hook
Signature of Reviewing Official

FORM 20102-0477
PRELIMINARY PLANS & SPECIFICATIONS FOR SEWAGE DISPOSAL SYSTEM (Annex to Application)
City Ordinance No. 9150 ☐
County Resolution No. 2832 ☐

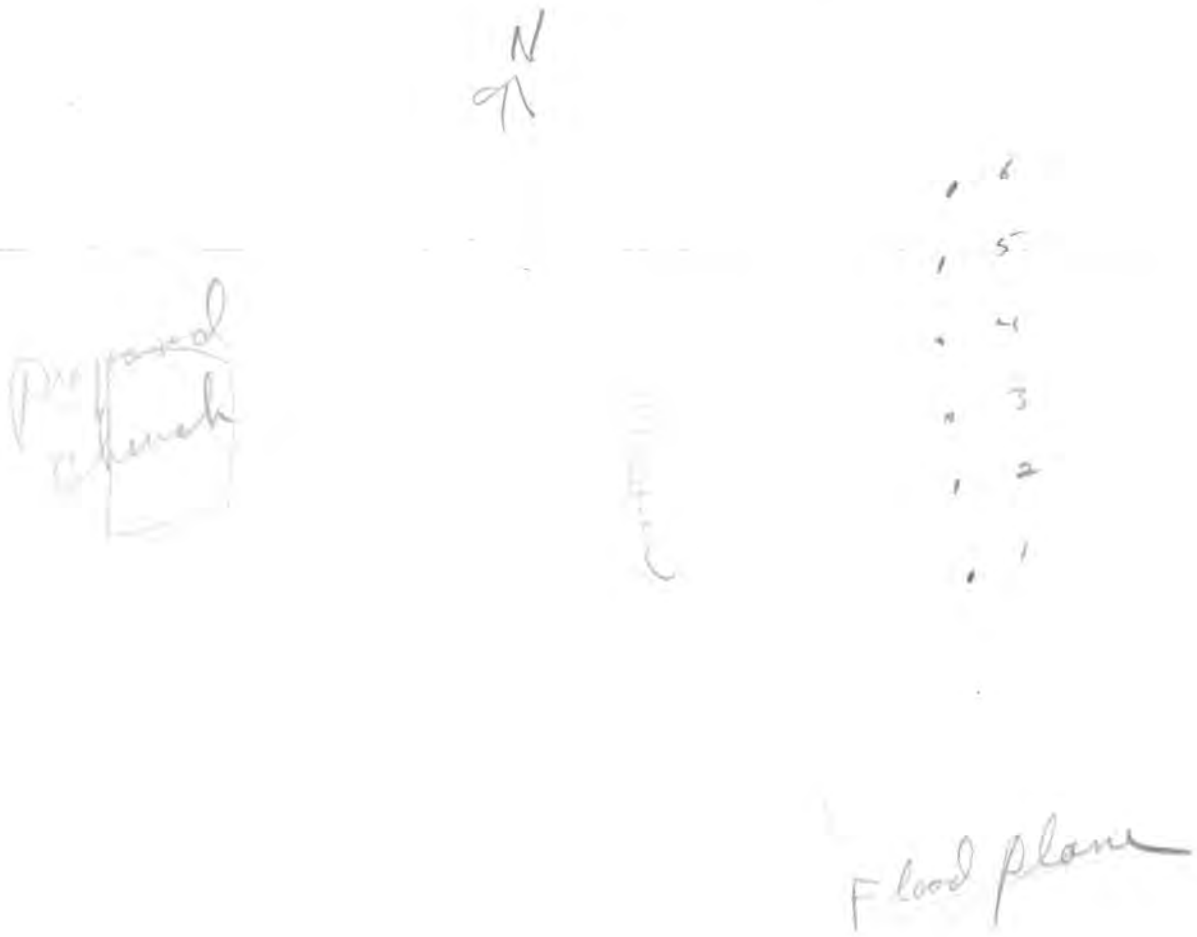
LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
3140 N Street
Lincoln NE 68510
(402)-441-8022

C

Sketch of property showing Percolation Test hole locations, well, residence, direction and property line.

FILE NO._____

Indicate on sketch if residence and well are exisiting or proposed.



REVIEWING ACTION

Remarks :_____

Date: AUGUST 22, 1996

Minimum Design Requirement
1. Capacity of Septic Tank 1050 gals.
2. Total Length of Laterals _____ ft.
3. With a Trench Width of _____ in.
4. Total Area of Lateral needed 700 sq.ft.

Jerrold C. Hood
Signature of Reviewing Official

SEP 1 3 1996

FORM 20104-0477
PLANS & SPECIFICATIONS FOR SEWAGE DISPOSAL SYSTEM (Annex to Application)
City Ordinance No. 9150 ☐
County Resolution No. 2832 ☐

Lincoln-Lancaster County Health Dept.
3140 "N" Street
Lincoln, NE 68510

D

DATE: _____

FILE NO. _____

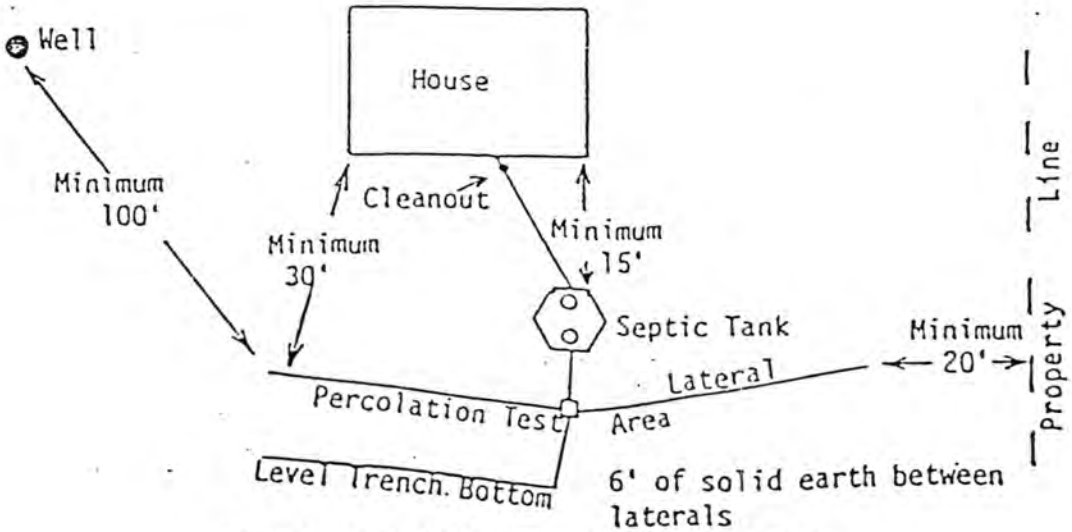
SPECIFICATIONS AS BUILT

A. BUILDING SEWER:
1. Material Class 160; Diameter 4 in.
2. Distance above basement floor _____ in., or below basement floor 39 (Existing) in.
3. Distance between dwelling and septic tank 60' ft.
4. Number of clean-outs 1.
5. Distances to:
Well or Suction Line _____ ft.; Stream _____ ft.; Pressure Line _____ ft.; Property Line _____ ft.

B. SEPTIC TANK:
1. Material Precast; No. of compartments _____.
2. Capacity 1250 gals.;
3. Factory Built: Yes ☒ No ☐
(Company _____)
4. Manholes: Over Inlet; diam. _____ in.
Over Outlet; diam. _____ in.
Riser Above ☐ Below ☐ Grade ___ in.
5. Inlet: Baffle ☐ ; or Tee ☐
6. Outlet: Baffle ☐ ; or Tee ☐
7. Depth of top of tank below finished grade 18 in.
8. Distances to:
Well or Suction Line _____ ft.; Stream _____ ft.; Pressure Line _____ ft.; Property Line _____ ft.

C. DISTRIBUTION BOX:
1. Material Precast; Number - available outlets _____.
2. Factory Built: Yes ☒ No ☐
(Company _____)
3. Distance from Septic Tank 135 ft.

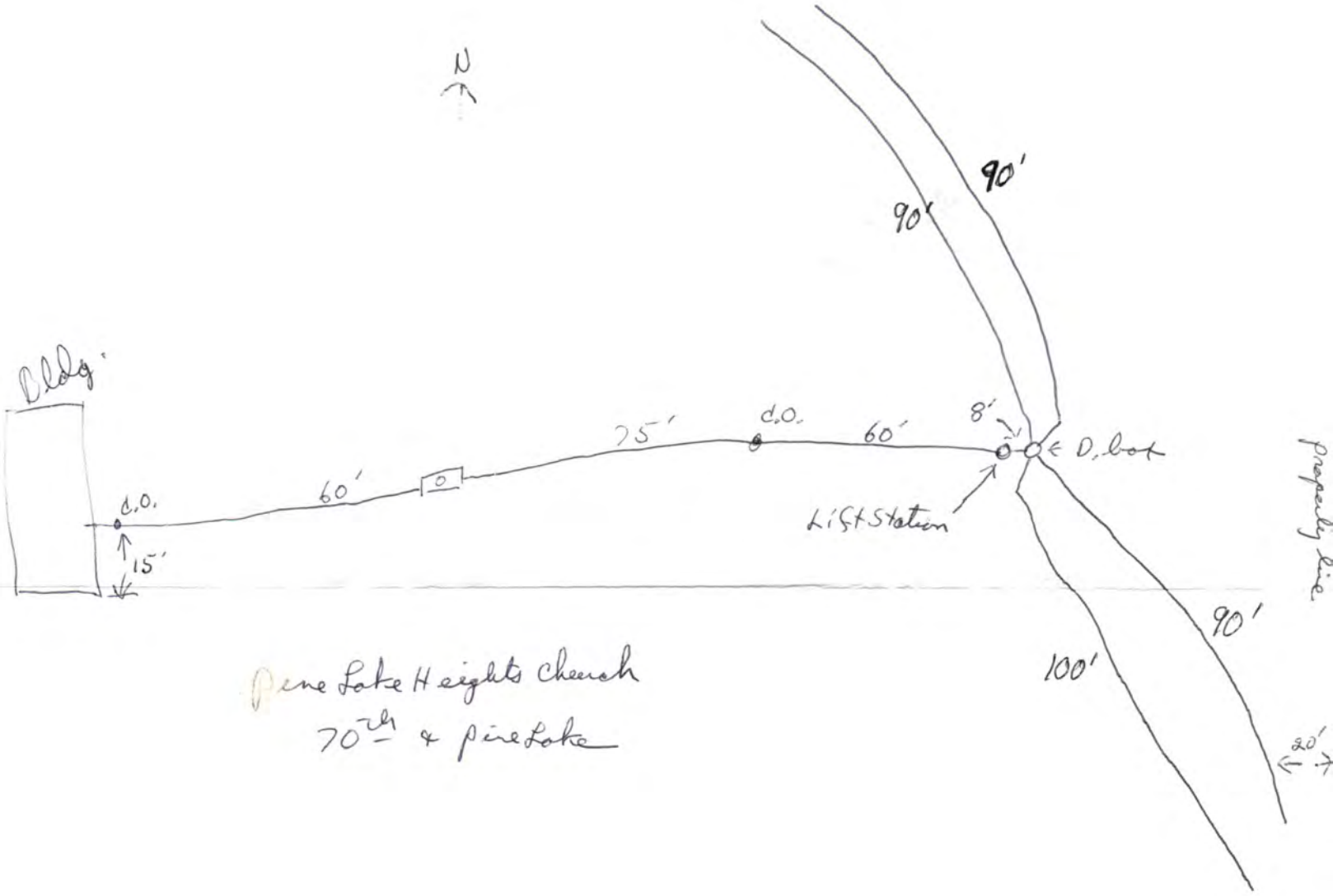
D. ABSORPTION FIELD: (Provide as built drawings on back of this form)
1. Type: Half Rounds ☐ Perforated Pipe ☒
Diameter of Half Round _____ or Perforated Pipe 4.
Material: fiberglass ☐ ; plastic ☒ ; concrete ☐ ; other _____.
2. Lateral Lines:
Number 4; Length of each line 100, 90, 90, 90, _____ ft.;
Total length of laterals 370 ft.;
Distance between lateral lines 6 ft.
3. Trench dimensions: Width 3 ft.;
Slope 2 in/100 ft.; Average Depth 36 - 18 in.
4. Filter Material: Road Gravel
Depth of Material 12 - 14 in.
5. Distances to:
Well or Suction Line ← ft.;
Stream _____ ft.; Pressure Line _____ ft.; Property Line 20' ft.



TYPICAL INDIVIDUAL SEWAGE SYSTEM DESIGN

Larry Schwarck

9-10-96



Pine Lake Heights Church

70th & Pine Lake

LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

3140 "N" STREET
Lincoln, NE 68510-1514
(402) 441-8000

NON TRANSFERABLE

PERMIT

Permit
WATER WELL

No. 96400059201

Issued 10/17/96
Expires 04/17/97
Revenue Code 19851

Establishment
FRED VOIGHT
T9N R7E SEC 16
COUNTRY ACRES LOT 1
6800 PINE LAKE ROAD

FEES: $75.00

Permittee
FRED VOIGHT
6800 PINE LAKE RD
LINCOLN NE 68516

TOTAL $75.00

Issued By M. Jane Ford
Health Director

2747

THIS LICENSE OR PERMIT IS ISSUED SUBJECT TO REVOCATION AS PROVIDED BY LAW "POST IN A PROMINENT PLACE"

FORM: 20222-0483
REQUEST FOR SITE CLEARANCE AND PERMIT FOR INDIVIDUAL WATER WELL

LINCOLN LANCASTER COUNTY HEALTH DEPARTMENT
DIVISION OF ENVIRONMENTAL HEALTH
~~2200 ST. MARYS AVENUE~~
LINCOLN, NEBRASKA ~~68502~~
PHONE: ~~471-7800~~ 441-8000

FILING FEE $ 75.00 #656
RECEIVED OCT 16 1996

FILE NO. _____

DATE: 10-15-96

The undersigned hereby requests: Site Clearance and Permit to construct a new individual water well ☒ ; Permit existing well ☐ ; well repair or alteration involving opening of well ☐ ; in conformance with appropriate ordinance, as described herein:

1. Legal description of property: Twp. 9 N : Range 7E : Section 16
   Block _____ : Lot 1 : Addition 22ND COUNTRY ACRES
2. Well use: Residential ☐ ; Commerical ☐ ; Other Use ☒
   Describe CHURCH
3. Distance to Public Water Supply: _____ Ft.
4. Intended use of well _____

Fred Voight
Signature of Applicant (owner or lessee)

6500 PINE LAKE ROAD
Address LINCOLN NE 68516
582008

Sewage Permit Applied For Yes ☒ No ☐ Not Applicable ☐

1. Health Department: Date Rec'd 10/15/96. Date Frwd. 10/16/96. Action: Approved ☒ Disapproved ☐ Signature: Gerald C. Hood
2. Supt. Bldg. Insp.: Date Rec'd 10-16-96. Date Frwd. 10-16-96. Action: Approved ☒ Disapproved ☐ Signature: _____
3. City or County Engineers: Date Rec'd 10/16/96. Date Frwd. _____. Action: Approved ☐ Disapproved ☐ Signature: _____

REMARKS OR REASONS FOR DISAPPROVAL _____

Site Visits:
Date: 10-24-96 by P.D.
Date: _____ by _____
Date: _____ by _____

Nitrate Level 0.3 PPM
Bacteriological Analysis Satisfactory
Yes ☒ No ☐

INSTALLATION FINAL WRITTEN APPROVAL
Date: 11-1-96 By: _____

Health Department copy: White
Engineers Copy: Light Green
Building Inspectors Copy: Light Blue

96400059 2

FORM: 20223-0483
REQUEST FOR SITE CLEARANCE AND PERMIT
FOR INDIVIDUAL WATER WELL
CITY ORDINANCE NO. 13558
FILE NO._____

Lincoln-Lancaster County
HEALTH DEPARTMENT
3140 "N" STREET LINCOLN, NE 68510-1514

DATA SHEET FOR WATER WELLS

Legal Description: Sec. 16 T. 9N R. 7E Block ___ Lot 1 Addition COUNTRY PLACE 2ND ADD.
Owner JEHOVAHS WITNESS Address 6800 PINE LAKE ROAD

LOG OF WELL	
	Description
Depth Ft. to	

WELL COMPLETION RECORD

Drilling Method: ROTARY
Depth (from ground level), Ft. 193
Date Completed JULY 18, 1996

Casing: Length, Ft. 178; Dia.In. 4.046
Wall Thickness, Inc. .214; type PVC

Screen: Length, Ft. 15 Dia.In. 4.046
Type PVC SLOTTED, slot Size .025

Drop Pipe: Length, Ft. ___ Dia.In. ___

Water Level, Surface to top of water, Ft.:
Static 108, Pumping 118

Yield: 50 ggm, Measured ☒, Est. ☐
Chlorination Completed Yes ☐ No ☐

The above information including "Log of Well" is a true record of the job performed by me.

Driller MOSER WELL DRILLING
(Signed)

REMARKS NITRATE NITROGEN 0.3 p.p.m. BACTERIOLOGICAL O.K.

Address BOX 308, HICKMAN, NEBRASKA 68372

Date _____

DO NOT WRITE BELOW THIS DOUBLE LINE

Health Department forwarded copy of record to Nebraska Conservation and Survey Department for Scientific Record ☒

FORM 23-4

JUL 22 1996

FORM: 20223-0483
REQUEST FOR SITE CLEARANCE AND PERMIT
FOR INDIVIDUAL WATER WELL
CITY ORDINANCE NO. 13558
FILE NO._____

Lincoln-Lancaster County
HEALTH DEPARTMENT
3140 "N" STREET LINCOLN, NE 68510-1514

DATA SHEET FOR WATER WELLS

Legal Description: Sec. 16 T. 9 R. 7 Block ___ Lot ___ Addition 6800 PINE LAKE ROAD

Owner PINE LAKE HEIGHTS CONGREGATION Address 6800 PINE LAKE ROAD
JEHOVAH WITTNESSES, INC. LINCOLN, NEBRASKA 68516

LOG OF WELL	
Depth ft. --to--	Description
0- 30	YEL CLAY
30- 45	BLUE CLAY
45- 55	RED & ORANGE SHALE
55- 70	BLUE SHALE
70- 80	RED SHALE
80-145	YEL SHALE & FINE SS
145-165	FINE SS
165-180	MED FINE SS
180-193	CRS TAN SS SOME GRAVEL

WELL COMPLETION RECORD

Drilling Method: ROTO/WATER

Depth (from ground level), Ft. 193
Date Completed 7-9-96

Casing: Length, Ft. 178 ; Dia. In. 4"
Wall Thickness, Inc. 214 ; type PVC

Screen: Length, Ft. 15' Dia. In. 4"
Type PVC SLOTTED , slot Size .025

Drop Pipe: Length, Ft. ___ Dia. In. ___

Water Level, Surface to top of water, Ft.:
Static 108' , Pumping 118'

Yield: 50 ggm, Measured ☒ , Est. ☐
Chlorination Completed Yes ☒ No ☐

The above information including "Log of Well" is a true record of the job performed by me.

Driller _____ (Signed)

Address P. O. BOX 308
HICKMAN, NEBRASKA 68372

REMARKS _____

Date 7-18-96

DO NOT WRITE BELOW THIS DOUBLE LINE

Health Department forwarded copy of record to Nebraska Conservation and Survey Department for Scientific Record ☐

FORM 23-4

STATE OF NEBRASKA
DEPARTMENT OF WATER RESOURCES
WATER WELL REGISTRATION

October 1995
DWR Form 145

FOR DEPARTMENT USE ONLY

Registration Date _____ Sequence No. _____ Registration No. _____
Owner Code No. _____ Receipt No. _____ _____ NRD

1. Well Owner Pine Lake Heights Congregation Jehovah Witness Inc Telephone Number (402) 421-7746
Address 6800 Pine Lake Road
City Lincoln State Ne Zip Code 68516

2. Drilling Firm MOSER WELL DRILLING & SERVICE, INC. Telephone Number (402) 792-2515
Address P. O. BOX 308 Contractor's License No. 19033
City HICKMAN State NE Zip Code 68372

3. Permit Number(s) _____

4. Purpose of well (Indicate one): ___Dewatering (over 90 days) ___Domestic ___Geothermal ___Ground Heat Exchanger
___Ground Water Source Heat Pump ___Industrial ___Injection ___Irrigation ___Livestock ___Monitoring
___Observation ___Public Water Supply (with spacing (46-638)) ___Public Water Supply (without spacing) ___Recovery ___Aquaculture
X Other CHURCH
(indicate use)

5. Replacement and abandoned well information
A. Is this well a replacement well? ___Yes XX No B. Registration number of abandoned well: _____
C. Replacement well is _____ feet from abandoned well. D. Abandoned well last operated _____, 19____
E. Original well pump column size: _____ inches. F. Completion of original well abandonment on _____, 19____
G. Location of water use of abandoned well: _____

6. A. Well location: ____1/4 of the ____1/4 of Section 16, Township 9 North, Range 7 East/West, LANCASTER County.
B. The well is _____ feet from the (North or South) section line and _____ feet from the (East or West) section line
(Circle one) (Circle one)
C. Street address or block, lot and subdivision, if applicable: _____
D. Location of water use, if applicable (give legal descriptions): _____
E. If for irrigation, the land to be irrigated is _____ acres.
F. Well reference letter(s), if applicable: _____

7. Pump Information.
Is pump installed at this time? XX Yes ___No
If yes, complete items A through F.
If no, complete items A and D with estimated information for those wells in which pump will be installed.
A. Actual pumping rate, if applicable: _____ gallons per minute. Measured ☐ or Estimated ☐
B. Pump column diameter: _____ inches. C. Length of pump column: _____ feet.
D. Pumping equipment installed _____, 19____ E. Brand/Type: _____
F. Pump Installed by: Contractor ☐ Owner ☒ Pump Installer ☐ License No. _____

8. Well Construction Information.

A. Total well depth 193' feet. B. Static water level: 108' feet. C. Pumping water level: 118' feet ☒ Estimated or ☐ Measured

D. Well Construction began 7-7-96, 19 E. Well Construction completed 7-96, 19

F. Bore hole diameter: 8" inch(es).

G. Plain Casing: Diameter 4.046 ID 4.5 OD inches. Type of material: PVC

Wall thickness: .214 inches. Joints--Welded/Glued/Threaded/Other: GLUED

Length(s) and placement(s) depth from 6 ft. to 178 ft. from ft. to ft.

H. Screen 4/026 ID 4.5 OD in.; Type of material PVC SLOTTED

Screen openings (slot size): .025 Trade name: JAYCO

Length(s) and placement(s) depth from 178 ft. to 193 ft. from ft. to ft. Guides at ft.

I. Gravel pack interval(s) from 80 ft. to 170 ft. from 170 ft. to 194 ft. Grade size: "B"

J. Grouted/Sealed from 6 ft. to 80 ft., with HOLEPLUG (type)

from ft. to ft., with (type)

K. Drilling method: ROTO L. Drilling fluid WATER

M. Well development technique (total time and method): AIR/AIR TESTED AT 50 GPM

N. Will chemicals, fertilizer or antifreeze be injected or utilized in the system? ___Yes XX No

If yes, what will be used

9. Geologic Materials Logged

DEPTH IN FEET FROM	TO	DESCRIPTION
0	30	YEL CLAY
30	45	BLUE CLAY
45	55	RED & ORANGE SHALE
55	70	BLUE SHALE
70	80	RED SHALE
80	145	YEL SHALE & FINE SS
145	165	FINE SANDSTONE
165	180	MED FINE SANDSTONE
180	193	CRS TAN S.S. SOME GRAVEL

DEPTH IN FEET FROM	TO	DESCRIPTION

(Additional sheets may be submitted)

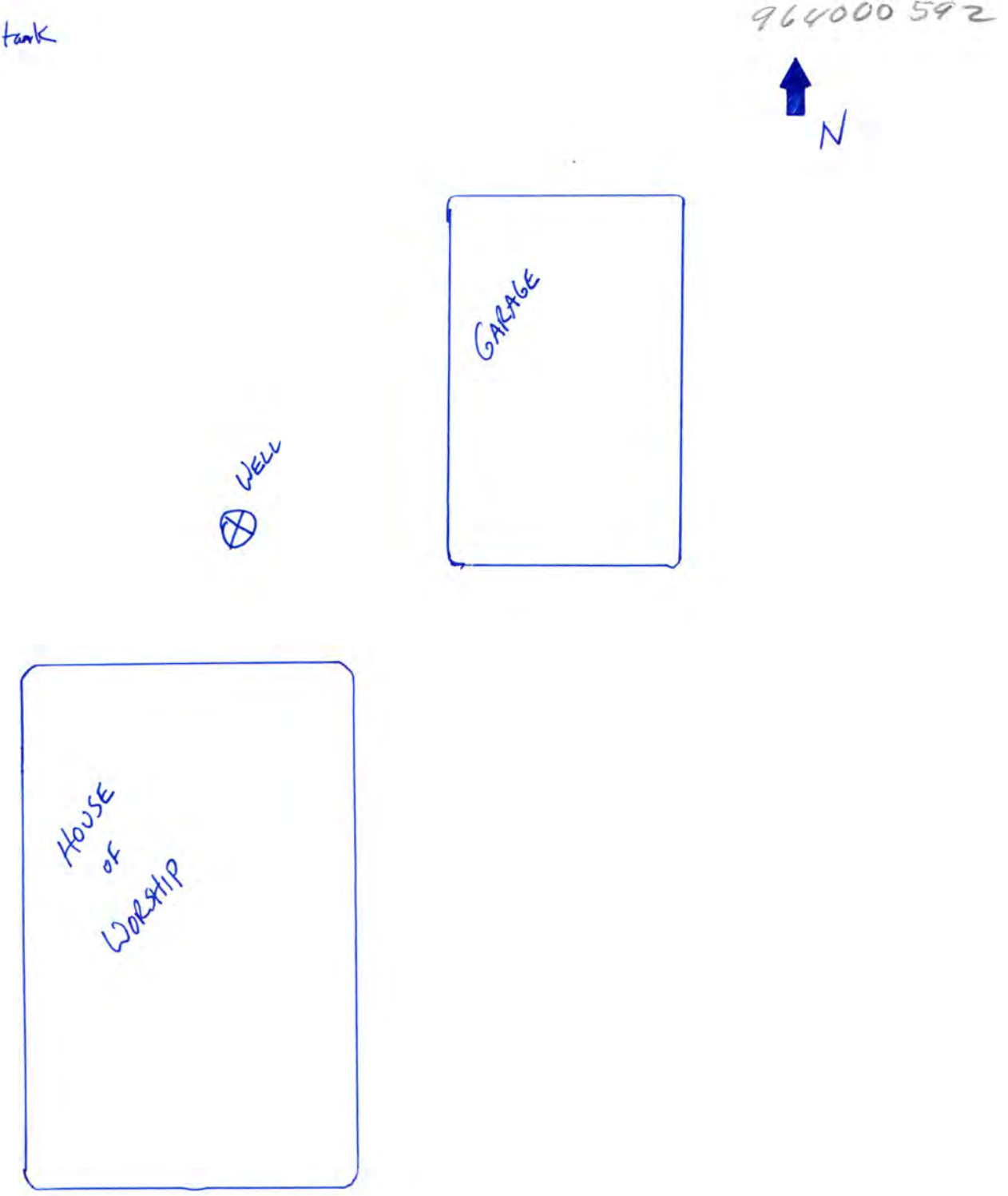
10. I am familiar with the information submitted on this registration, and to the best of my knowledge it is true.

Water Well Contractor's Signature 7-18-96 Date Water Well Owner's Signature Date

PRINTED ON RECYCLED PAPER

964000592

Has buried pressure tank



11-8-96

6800 Pinelake Rd

11-19-98

LLCHD -- Well Data Entry 6/9/98

Permit Number: 964000592 **ID Number:** — **Date Abandoned:** —

Lat Deg: **Min:** **Sec:** **Lng Deg:** **Min:** **Sec:** **Elev:**

Township: 9N **Range:** 7E **Section:** 16 **Quarter:** **Quarter/Quarter:**

Blk: **Lot:** 1 **Addition:** Country Place ~~2nd Add~~

House No: 6900 **Dir:** **St. Name:** Pine Lake **St. Type** Rd **Suf:**

Well Use: Church **Applicant:** Fred Voight

Owner: Jehovah's Witnesses **Drlr:** Moser Well

Drl Method: Rotary **Date Cmpltd:** 07/18/96 **Well Depth:** 193' **Cs Lngth:** 178 **Cs Dia:** 4.046"

Cs. Type: PVC **Screen Length:** 15' **Static Lvl:** 108' **Pumping Lvl:** 118' **Yield:** 5099m