FILE NO. 2022

CITY OF LINCOLN NEBRASKA

DEPARTMENT OF LICENSES AND PERMITS

INDIVIDUAL SEWAGE SYSTEM CONSTRUCTION
TYPE OF LICENSE OR PERMIT

FEBRUARY 2, 1984
THIS LICENSE OR PERMIT EXPIRES

OMAR B. JENSEN — 3111 SO. 54 ST — LINCOLN, NE 68506
LICENSEE OR PERMITTEE — ADDRESS

T0N; R7E; Sec. 28; Bk 3; Lot 2; Add Yankee Ridge Est.; St. Add. 6001 Rebel Dr.
NAME OF ESTABLISHMENT, IF ANY — ADDRESS

REMARKS: NONTRANSFERABLE

PERMIT	INSPECTION FEE	OCCUPATION TAX	LICENSE	TOTAL
$ 60.00	$	$	$	$ 60.00
ACCOUNTING NO.	ACCOUNTING NO.	ACCOUNTING NO.	CODE	
018754	110.16	148.14	622	
SERIAL NO.	DATE	AMOUNT		

65230 NS 3 3 60.00 -

VALID RECEIPT ONLY IF MACHINE RECEIPTED IN THIS SPACE

HEALTH
APPLICATION

THIS LICENSE OR PERMIT IS ISSUED SUBJECT TO REVOCATION AS PROVIDED BY LAW

FORM 20103-0477
REQUEST FOR SITE CLEARANCE AND PERMIT
FOR INDIVIDUAL SEWAGE DISPOSAL SYSTEM
City Ordinance No. 9150 ☒
County Resolution No. 2832 ☐

LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502
Phone: 471-7800

A

FILING FEE: $60.00

FILE NO. 2022

DATE: 14 JULY 83

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 [redacted] ; Section 28 ;
   Block 3 : Lot 2 : Addition YANKEE RIDGE ESTATES
   Street Address 6001 REBEL DRIVE

2. Property Use: Residential ☒ ; Commercial ☐ Other Use ☐
   No. of Bedrooms 3 . Describe

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

4. Distance to public sewer: N/A ft. EXPERIMENTAL SYSTEM

Signature of Applicant (Owner or Lessee)

3111 So 54th LINCOLN, NE
Address 68506

(Do not write below this double line)

1. Health Department: Date Rec'd. 8/1/83. Date Frwd. 8/3/83. ACTION: Approved ☒ Disapproved ☐ Signature: Jerrold C. Hood

2. Supt. Bldg. Insp.: or Village Clerk Date Rec'd. 8/3/83. Date Frwd. 8/4/83. ACTION: Approved ☐ Disapproved ☐ Signature:

3. City ~~or County~~ Engineer: Date Rec'd. 8-3-83. Date Frwd. 8-3-83. ACTION: Approved ☒ Disapproved ☐ Signature:

REMARKS OR REASONS FOR DISAPPROVAL WELL PERMIT WILL FOLLOW LATER.

Site Visits:
Date: 9-30-83 by: RM (Well Drilling)
Date: by:
Date: by:

EXPERIMENTAL

INSTALLATION ~~FINAL~~ WRITTEN APPROVAL
Date: 10-6-83 By: Ron Morgan

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

HOLD UP APPROVAL UNTIL WATER LINE IS ENTIRELY CHECKED OUT IN SEWER TRENCH

OK 7/11/84

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
2200 St. Marys Avenue
Lincoln, Nebraska 68502
Phone: 474-1541

B

FILE NO. 2022

PROPERTY WHERE SOIL TESTED:

Location: Township 28 ; Range _____ ; Section & ¼ Section 28 .
Property Dimensions: 312 ± ft. x 440 ft. Area: 3 acres. (Attach Sheet C with sketch of property).
Soil Type: Silty Clay ☐ ; Silty Clay Loam ☐ ; Sandy Loam ☐ ; Silt Loam ☐ ; Clay Loam ☐ .
Dates of Tests: 10 May to 11 May 83. Weather: Precip. 0 Temp. 70's .

OWNER: O.B. & M.L. Jenson

Address: 3111 So 57th St Lincoln, NE 68506

PERCOLATION TEST DATA TABLE Military Time 0500

a.	b.	c.	d.	e.	f.	g.	h.	i.	j.	k.	l.	m.	n.
		Pre-Saturation Period				Percolation Readings						Results	
		Start		End		Start			End				
Hole No.	Hole Depth (in.) After Gravel	Date (Mo./Day)	Time (Hr./Min.)	Date (Mo./Day)	Time (Hr./Min.)	Date (Mo./Day)	Time (Hr./Min.)	Water Level (in.)	Time (Hr./Min.)	Water Level (in.)	Elapsed Time (Min.)	Water Level Drop (in.)	Percolation Rates (Min./in.)
1	34	MAY 10	1530	MAY 11 (Bottom)	1614	MAY 11	1614	17¾	1951	17¾	217	0	
2	34		1533	MAY 11 22¼	1602	MAY 11	1602	22¼	19:16	23½	194	1¼	
3	34		1536	MAY 11 (Top)	1611	MAY 11	1611	17¾	19:48	18⅛	217	⅜	
4	34		1539	MAY	1602	MAY	1602	22¾	19:49	24¼	227	1¾	
5	34		1542		1605		1605	24½	19:47	27	225	2½	
6	34		1545		1606		1606	21¾	1946	23	223	1¼	
7	34	MAY 11	1530		1600		1600	15½	19:53	16¼	233	¾	
8	34		1130		1601		1601	15¼	1953	15¾	232	½	
9	34		1130		1606		1606	23⅝	1945	28	219	4⅜	56¾

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

Signature of Person Conducting Test: Orv B Jenson P.E.

Address 3111 So 57th St Lincoln, NE Phone 488-1455

(Do not write below this line)

REVIEWING ACTION

Remarks: TOO SLOW FOR CONVENTIONAL SYSTEM
Soil Type (SCS): PAWNEE CLAY LOAM.
Date: AUGUST 1, 1983

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

Jerrold C. Wood
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 ☐

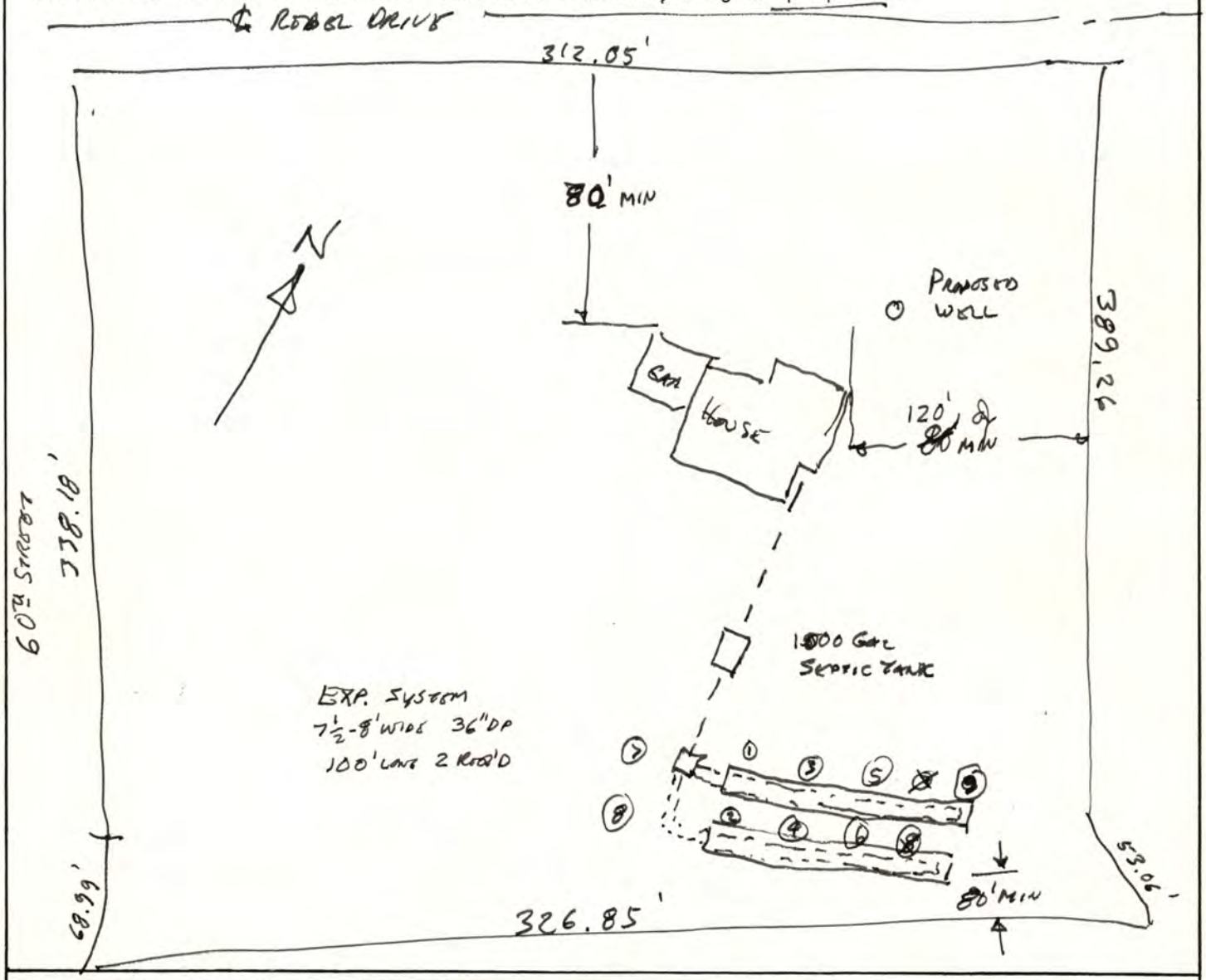
LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502
Phone: 471-7800

C

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

FILE NO. 2022

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



REVIEWING ACTION

Remarks: WIDE LATERAL SYSTEM

Date: AUGUST 1, 1983

Minimum Design Requirement
1. Capacity of Septic Tank 1000 gals.
2. Total Length of Laterals _____ ft.
3. With a Trench Width of _____ in.
4. Total Area of Lateral needed ____ sq.ft.

Jerrold C. Hood
Signature of Reviewing Official

FORM 20104-0477
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
2200 St. Marys Avenue
Lincoln, Nebraska 68502
Phone: 471-7800

D

DATE: 14 July 1983
4 Oct 1983

FILE NO. _____

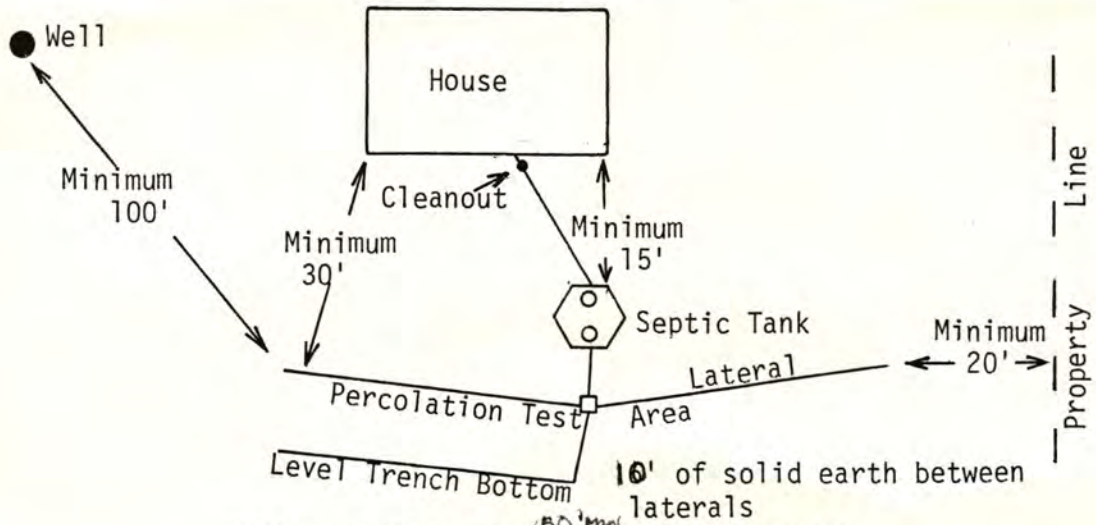
SPECIFICATIONS AS BUILT

A. BUILDING SEWER: 3" Plastic Above
1. Material C.I. Below Grade; Diameter 4" CI, 3" PVC in.
2. Distance above basement floor _____ in., or below basement floor 12 in.
3. Distance between dwelling and septic tank 50' Min ft.
4. Number of clean-outs ONE (Plus one inside)
5. Distances to:
Well or Suction Line 30 ft.; Stream 170 ft.; Pressure Line 8 ft.; Property Line 100 ft.
Heat Pump Waste Line in Trench

B. SEPTIC TANK:
1. Material Reinf. Concrete; No. of compartments ONE.
2. Capacity 1000 gals.;
3. Factory Built: Yes ☒ No ☐
(Company Precast Step)
4. Manholes: Over Inlet; diam. 10 in.
Over Outlet; diam. 10 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 12 16 in. Min
8. Distances to:
Well or Suction Line 110 ft.; Stream ~~130~~ 70 ft.; Pressure Line 110 ft.; Property Line 130 ft. (30' to Heat Pump Waste Fancet)

C. DISTRIBUTION BOX:
1. Material Concrete; Number - available outlets _____.
2. Factory Built: Yes ☒ No ☐
(Company Pre Cast Step)
3. Distance from Septic Tank ~~20~~ 9 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" Plastic.
Material: fiberglass ☐ ; plastic ☒ ; concrete ☐ ; other _____.
2. Lateral Lines:
Number 2 ; Length of each line 100, 100, _____, _____, _____ ft.;
Total length of laterals 200 ft.;
Distance between lateral lines 11 ft.
3. Trench dimensions: Width 7½-8' ft.;
Slope Level in/100 ft.; Average Depth 35 in.
4. Filter Material: 6" Sand
Depth of Material 24" Road Rock in.
5. Distances to:
Well or Suction Line 150 ft.; Stream ~~50~~ 58' ft.; Pressure Line 150 ft.; Property Line ~~30~~ 0 ft.

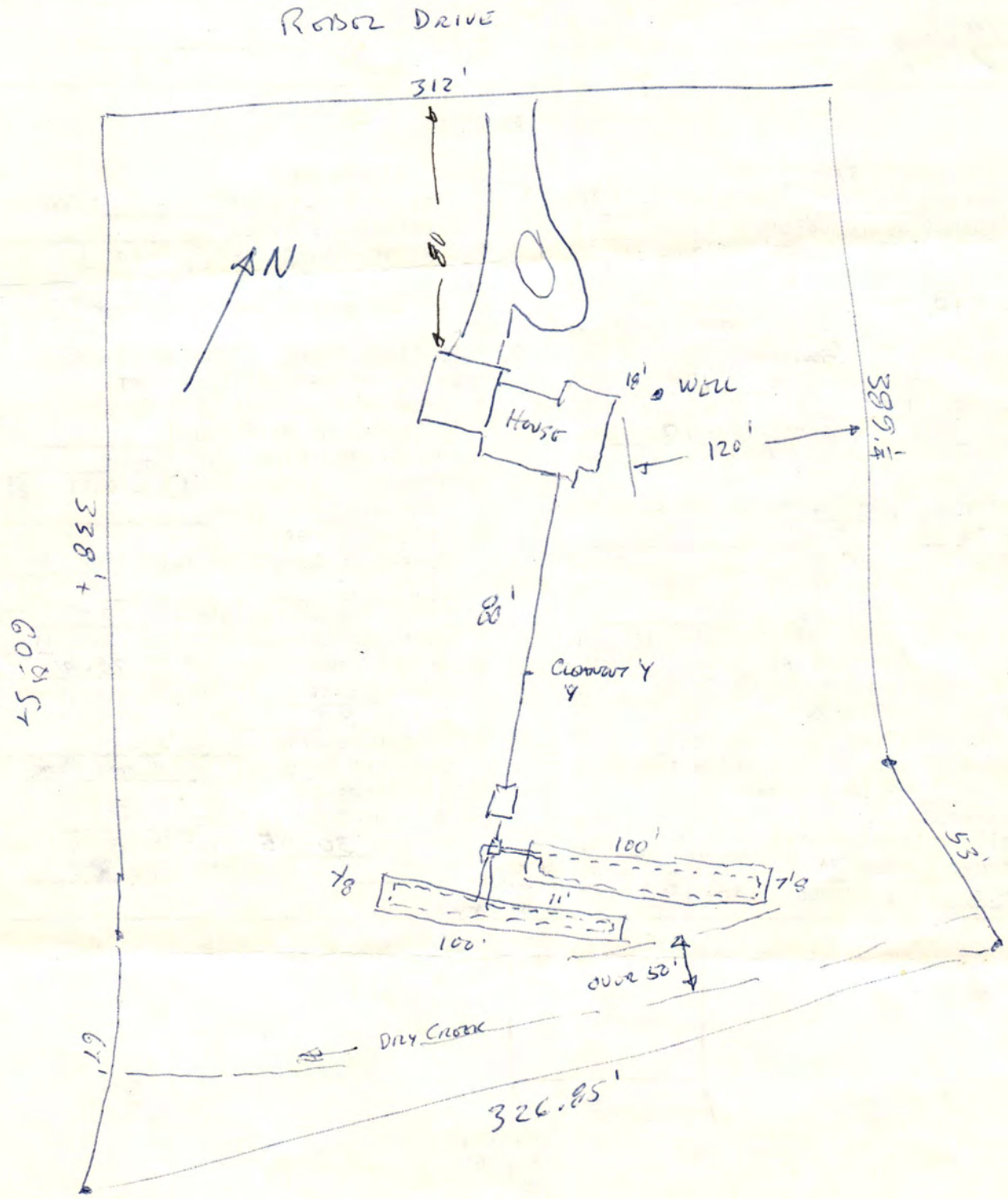


TYPICAL INDIVIDUAL SEWAGE SYSTEM DESIGN

Stream

AS BUILT DRAWING OF SYSTEM

DATE 4 OCT 83 INSTALLER OMAR B. JONSON P.E



FILE #W-22

CITY OF LINCOLN NEBRASKA

DEPARTMENT OF LICENSES AND PERMITS

INDIVIDUAL WATER WELL CONSTRUCTION — TYPE OF LICENSE OR PERMIT

FEBRUARY 11, 1984 — THIS LICENSE OR PERMIT EXPIRES

OMAR B. JENSEN, P.E. — LICENSEE OR PERMITTEE

3111 SOUTH 54 STREET LINCOLN, NE 68506 — ADDRESS

T9N; R7E; Sec. 28; Bk 3; Lot 2; Yankee Ridge; 6001 Rebel Dr.

NAME OF ESTABLISHMENT, IF ANY — ADDRESS

REMARKS: NONTRANSFERABLE

PERMIT	INSPECTION FEE	OCCUPATION TAX	LICENSE	TOTAL
$ 45.00	$	$	$	$ 45.00
ACCOUNTING NO.	ACCOUNTING NO.	ACCOUNTING NO.	CODE	
019851	XXXXX	XXXXX	XXXX	
SERIAL NO.	DATE	AMOUNT		
65717	1/16/83	45.00		

VALID RECEIPT ONLY IF MACHINE RECEIPTED IN THIS SPACE

10.16 148.14 6-2

HERE APPLICATION

THIS LICENSE OR PERMIT IS ISSUED SUBJECT TO REVOCATION AS PROVIDED BY LAW

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

FILING FEE $45.00

FILE NO. W-22

DATE: 8-8-83

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. 9N : Range 7E : Section 28
   Block 3 : Lot 2 : Addition YANKEE RIDGE
2. Well use: Residential ☒ ; Commerical ☐ ; Other Use ☐
   Describe
3. Distance to Public Water Supply: 6000 Ft.
4. Intended use of well HOME USE

HOME SITE
6001 ROBEL DRIVE
LINCOLN 68516

Omar B Johnson
Signature of Applicant (owner or lessee)
OMAR B JOHNSON
3111 So 54th City 68506
Address

Sewage Permit Applied For Yes ☒ No ☐ Not Applicable ☐

1. Health Department: Date Rec'd 7/11/83. Date Frwd. 7/11/83. Action: Approved ☒ Disapproved ☐ Signature: Jerrold Hood
2. Supt. Bldg. Insp.: Date Rec'd 8/16/83. Date Frwd. . Action: Approved ☒ Disapproved ☐ Signature:
3. City or County Engineers: Date Rec'd 8/16/83. Date Frwd. 8/16/83. Action: Approved ☒ Disapproved ☐ Signature: Jerome G. Obrist

REMARKS OR REASONS FOR DISAPPROVAL

Site Visits:
Date: 2/14/84 by J. C. H.
Date: 7/11/84 by J.C.H. *
Date: / / by

Nitrate Level <0.1 PPM
Bacteriological Analysis Satisfactory
Yes ☒ No ☐

* HYDRANT REMOVED, VALVE LEFT OPEN, PRESSURE LINE REROUTED TO SILLCOCK ON EAST SIDE OF HOUSE.

INSTALLATION FINAL WRITTEN APPROVAL
Date: 2/15/84 By: J. C. Hood

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

FORM: 20223-0483
REQUEST FOR SITE CLEARANCE AND PERMIT
FOR INDIVIDUAL WATER WELL
CITY ORDINANCE NO. 13558
FILE NO. W-22

LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
DIVISION OF ENVIRONMENTAL HEALTH
2200 ST. MARYS AVENUE
LINCOLN NE 68502
Phone: 471-7800

DATA SHEET FOR WATER WELLS

Legal Description: Sec. 28 T. 9N R. 7E Block 3 Lot 2 Addition YANKEE RIDGE ESTATES

Owner OMAR B. JENSEN Address 6001 REBEL DR

LOG OF WELL	
Depth Ft. to	Description
0-5	BROWN CLAY
5-45	YELLOW CLAY
45-75	BLUE CLAY
75-80	RED CLAY
85-95	TAN CLAY
95-110	YELLOW SHALE
110-145	BLUISH WHITE SHALE W SANDSTONE
145-175	FINE YELLOW S.S
175-180	BLUE SHALE
180-205	FINE YELLOW S.S.
205-210	YELLOW SHALE
210-215	FINE YELLOW S.S.
215-225	VERY COARSE GRAVEL & S.S.
225-227	PINK SHALE
227-230	MED. S.S.

WELL COMPLETION RECORD

Drilling Method: ROTARY

Depth (from ground level), Ft. 225

Date Completed 9-6-83

Casing: Length, Ft. 225 ; Dia. In. 4"

Wall Thickness, Inc. ____ ; type PVC

Screen: Length, Ft. 10' Dia. In. 4"

Type JOHNSON , slot Size ____

Drop Pipe: Length, Ft. 200' Dia. In. 1¼

Water Level, Surface to top of water, Ft.:

Static 155 , Pumping ____

Yield: 25 gpm, Measured ☐ , Est. ☒ W/AIR

Chlorination Completed Yes ☐ No ☒

WILL DO WHEN PUMP IS IN

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

Driller PROVIDED LOG ON ATTACHED SHEET

(Signed)

MOSER WELL DRILLING (BILL)

Address HICKMAN, NE 68372

Date 6 OCT 1983

REMARKS NITRATE NITROGEN < 0.1 ppm, BACTERIOLOGICAL O

6001 Rebel Dr (SEPTIC)
T9N; R7E; Sec 28; Blk 3; Lot 2
YANKEE RIDGE ESTATES

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

Moser Well Drilling and Service Inc.

Hickman, Nebraska Phone: (402) 792-2515

Pumps & Well Supplies — Trenching — Drilling

Marvin Moser
Hickman, Nebr. 68372
(402) 792-2515

Allen Moser
Hickman, Nebr. 68372
(402) 792-2162

Bill Moser
Hickman, Nebr. 68372
(402) 792-2551

EXPERIENCE KNOWLEDGE CERTIFIED ABILITY

Omar Jensen 6001 Rebel Drive
Yankee Ridge

Well completed 9-6-83
total depth of well 225

0-5 brown clay
5-45 yellow "
45-75 blue "
75-80 red "
80-95 tan "
95-110 yellow shale
110-145 bluish white shale w/sandstone
145-175 fine yellow S.S.
175-180 blue shale
180-205 fine yellow S.S
205-210 yellow shale
210-215 fine yellow SS.
215-225 very coarse gravel & S.S.
225-227 pink shale
227-230 + med S.S.

10' Johnson screen
Packed w/ Grand Island 'B' Gravel
Static water level 155' 25 G.P.M. w/air

AS BUILT DRAWING OF INSTALLATION IN RELATION TO BUILDINGS, PROPERTY LINES, OTHER WELLS, AND SOURCES OF CONTAMINATION. INDICATE NORTH.

