LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

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

NON TRANSFERABLE

PERMIT

Permit
SEWAGE INSTALLATION

No. 95380135101

Issued 09/26/95
Expires 03/26/96
Revenue Code 18754

Establishment
WELLMANN PLUMBING
T8N R5E SEC 36
LOT 4

FEES: $150.00

TOTAL $150.00

Permittee
WELLMANN PLUMBING
3301 S 6 ST
APT B
LINCOLN NE 68502

Issued By M. Jane Ford
Health Director

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

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: $150.00

FILE NO. _____

DATE: 9-19-95

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. 8N ; Range 5E ; Section 36 ;
SW¼ NW¼ Block _____ : Lot 4 : Addition Part Lot 5
Street Address 19400 SW. 72 nd. R.R.1 Box 101 Crete

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: NA ft. EXPERIMENTAL SYSTEM

Wellmann Plbg. Inc. Jim Hafferbur V.P.
Signature of Applicant (Owner or Lessee)

3301 S 6th Lincoln 68502
Address 434-2400

(Do not write below this double line)

1. Health Department: Date Rec'd. 9/20/95. Date Frwd. 9/21/95. ACTION: Approved ☒ Disapproved ☐ Signature: Jerrold C. Hood

2. Supt. Bldg. Insp.: or Village Clerk: Date Rec'd. 9/21/95. Date Frwd. 9/21/95. ACTION: Approved ☒ Disapproved ☐ Signature: _____

3. City or County Engineer: Date Rec'd. 09/22/95. Date Frwd. _____. ACTION: Approved ☒ Disapproved ☐ Signature: _____

REMARKS OR REASONS FOR DISAPPROVAL _____

Site Visits:
Date: 9/25/95 by: L.C.H. Tank, sewer & distribution box
Date: 9/26/95 by: JC
Date: _____ by: _____

INSTALLATION FINAL WRITTEN APPROVAL *
Date: 9/26/95 By: John Chen

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

* EXPERIMENTAL SYSTEM HENCE PROVISIONAL APPROVAL

FORM 23-43

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

B

Wellman Plumbing

FILE NO. _____

PROPERTY WHERE SOIL TESTED:

Location: Township 8N ; Range 5E ; Section & ¼ Section 36 . NW ¼
Property Dimensions: _____ ft. x _____ ft. Area: _____ acres. (Attach Sheet C with sketch of property).

Soil Type: Silty Clay ☐ ; Silty Clay Loam ☐ ; Sandy Loam ☐ ; Silt Loam ☐ ; Clay Loam ☒ .

Dates of Tests: 9-3-95 to 9-4-95 . Weather: Precip. Ø Temp. 93°.

Water remained in holes 1-4.

OWNER: Bonnie & Mary Ewert

Address: _____

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	36"	9-3	12pm	9-4	7:30PM	9-4	7:30PM	6"	8:00PM	6"	30min	0	
2	36"	9-3	12pm	9-4	7:30PM	9-4	7:30PM	6"	8:00PM	6"	30min	0	
3	36"	9-3	12pm	9-4	7:30PM	9-4	7:30PM	6"	8:00PM	6"	30min	0	
4	36"	9-3	12pm	9-4	7:30PM	9-4	7:30PM	6"	8:00PM	6"	30min	0	
5	36"	9-3	12pm	9-4	7:30PM	9-4	7:30PM	6"	8:00PM	4 3/4	30min	1 1/4"	
6	36"	9-3	12pm	9-4	7:30PM	9-4	7:30PM	6"	8:00PM	5 3/4	30min	1/4"	
											~~30min~~		

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

Signature of Person Conducting Test

Address 2700 Dan Ave. Lincoln, NE Phone 464-0838

(Do not write below this line)

REVIEWING ACTION

Remarks: Too slow for conventional system

Soil Type (SCS): W/more Silty Clay Loam

Date: SEPTEMBER 20, 1995

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

Jerrold C. Hood
Signature of Reviewing Official

WTC2 + W+D

EXPERIMENTAL/SYSTEM CHECK-OFF LIST

1.	House to tank 15 Ft.	✓
2.	Tank - # of openings, High/lower (12 inch cover)	✓
3.	Distribution Box (if needed) Level	✓ ok
4.	Cleanouts - before tank (75 Ft.)	NO
5.	Trench at least 7 1/2 Ft. to 8 Ft. wide	
6.	Not deeper than 5 Ft.	
7.	Gravel	
	At least 18 Ft. below pipe	✓
	At least 6 [illegible] above	✓
	Total of 24 inches	✓
8.	Laterals min. [illegible] apart (read 24 inches)	
9.	No more than 3 Ft. of soil cover	✓
10.	going to re grade	
11.	moved last / adjustment not to deep	
12.		
13.	Lateral - no longer than 100 Ft.	OK
14.	Lateral - no closer than 20 Ft. property line	OK 34 ft prior
15.	Between lateral and well - 100 Ft.	✓
16.	Between tank and well - 50 Ft.	✓
17.	Between sewer line/well 10 - 50 Ft.	✓
18.	Area - length X width	1500

SEP2503/1

26 x 45 = 1170

345 x 45 = 15525

315 x 45 = 14175

630 x 45 = 28350

10 x 45 = 450

150 x 45 = 6750

7 x 90 = 630

Only left to add in - OK by JH

200 x 7.5 = 1500

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: 9-26-95

FILE NO. _____

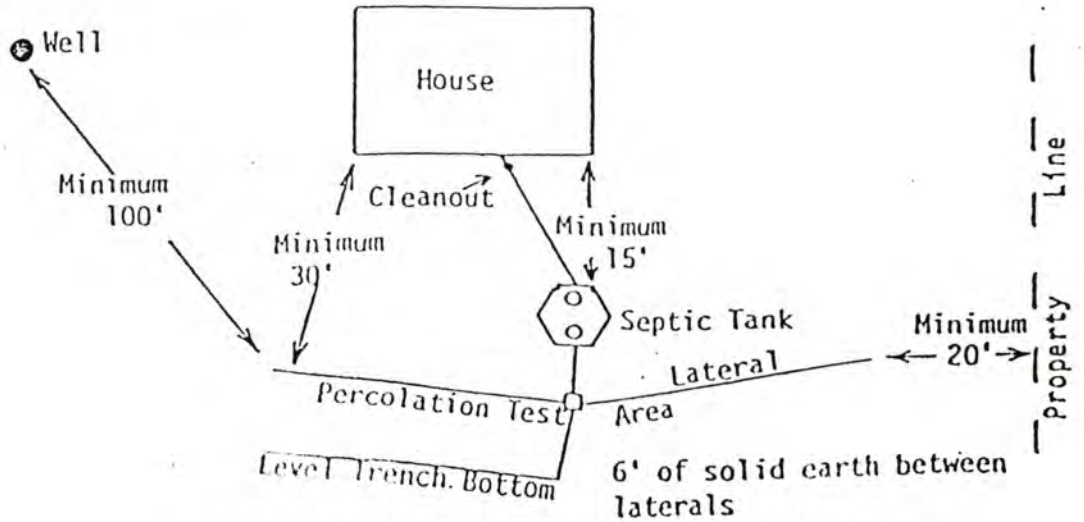
SPECIFICATIONS AS BUILT

A. BUILDING SEWER:
1. Material PVC; Diameter 4 in.
2. Distance above basement floor _____ in., or below basement floor 18 in.
3. Distance between dwelling and septic tank 20 ft.
4. Number of clean-outs 1.
5. Distances to:
Well or Suction Line 300 ft.; Stream No ft.; Pressure Line No ft.; Property Line 120 ft.

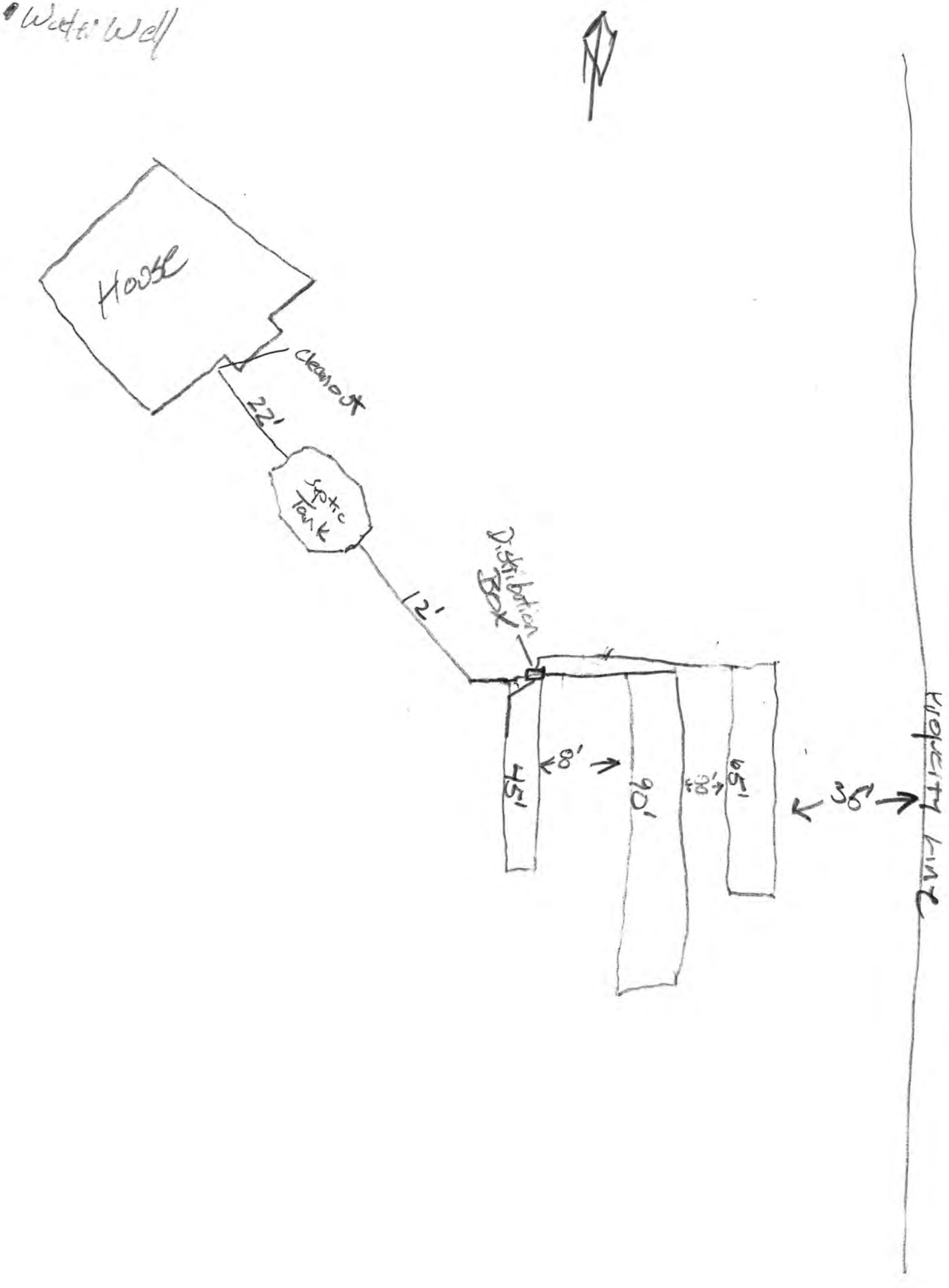
B. SEPTIC TANK:
1. Material Concrete; No. of compartments 1.
2. Capacity 1000 gals.;
3. Factory Built: Yes ☑ No ☐
(Company _____)
4. Manholes: Over Inlet; diam. _____ in.
Over Outlet; diam. _____ in.
Riser Above ☑ Below ☐ Grade 2 in.
5. Inlet: Baffle ☑; or Tee ☐
6. Outlet: Baffle ☑; or Tee ☐
7. Depth of top of tank below finished grade 18 in.
8. Distances to:
Well or Suction Line 320 ft.; Stream No ft.; Pressure Line No ft.; Property Line 120 ft.

C. DISTRIBUTION BOX:
1. Material Plastic; Number - available outlets 5.
2. Factory Built: Yes ☑ No ☐
(Company _____)
3. Distance from Septic Tank 12 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 6; Length of each line 45', 45', 90', 90', 65' 65' ft.;
Total length of laterals 400 ft.;
Distance between lateral lines 8 ft.
3. Trench dimensions: Width 7' ft.; Slope 0 in/100 ft.; Average Depth 3' in.
4. Filter Material: Gravel
Depth of Material 34" in.
5. Distances to:
Well or Suction Line 320' ft.; Stream No ft.; Pressure Line No ft.; Property Line 35' ft.



TYPICAL INDIVIDUAL SEWAGE SYSTEM DESIGN


Water Well
House
Cleanout
22'
Septic Tank
12'
Distribution Box
45'
8'
90'
8'
65'
36'
Kuykendall Lane

012

Lincoln-Lancaster County Health Department

2200 St. Mary's Avenue, Lincoln, Nebraska 68502 Phone: 441-8022

REAL ESTATE TRANSFER/LOAN APPROVAL FORM

ORIGINAL LOAN APPROVAL FILE
PREVIOUS HISTORY UNKNOWN

This form must be completed and returned to reque

MAKE CHECK PAYABLE TO: Lincoln-Lancaster County Health Department or LLCHD

☐ Enclosed is $150.00. Allow two weeks for processing. Incomplete information will delay processing.

☒ Evaluation of the Individual Water System ☒ Evaluation of the Sewage Disposal System

Legal Description of Property: Street Address SW 72nd & Shady Ln

Twp 8 N Range 5E Section 36 1/4 NW 1/4 — Block ___ Lot 485 Addition ___

Directions to Property South Hwy 77 2 mi. So. Concrete Corner to Sprague Rd then 6 mi. W to SW 72nd then S 1/4 mi. Take private Rd East.

Location of Well N.W. of House 25 to 30 Ft. Tap Location: Inside ☐ Outside ☒ IN WASH HOUSE

Location of Sewage System E. of House is a storage shed 6 Ft. N. of the NE corner of the shed is the septic system Year Installed ___

	NAME	ADDRESS	PHONE
Present Owner:	Mary E. & Roger Gilbertson	2115 So. 24 St Lincoln, NE 68502	474-4404
Tenant/Buyer:	Wm. L. Duncan	640 C Palmyra, NE 68418	790-6744
Return to:	Heritage Realty 107 Wood	107 Wedgewood Dr. Lincoln, NE. 68510	483-4141

Signature of Applicant Wm. L. Duncan Address 640 C ST Palmyra NE 68418 Date 3 / 23 / 94

HEALTH DEPARTMENT USE ONLY

Date Received 03 / 24 / 94 Received $150.00 ✓ Check ☒ Cash ☐ #1754

PRELIMINARY STATUS--By Jerrold C Hood **DATE:** 3 / 25 / 94

WATER SYSTEM:	Approved	Disapproved	SEWAGE SYSTEM	Additional Site Visits
Construction	☐	☒	Approved ☐	Date 3 / 29 / 94 by CH
Bacteria	☒ 0 /ml	☐ ___ /ml	Provisional ☒	Date 4 / 6 / 94 by CH
Nitrate	☒ <0.1 ppm	☐ ___ ppm	Disapproved ☐	Date ___ / ___ / ___ by ___

Comments: NEED MORE INFORMATION ON SEWAGE SYSTEM: AMOUNT OF LATERAL, PUMPING, ETC. OLD WELL BY SHED MUST BE PROPERLY ABANDONED. NO WATER SAMPLE POINT. DEPRESSION AROUND WELL. OUT HOUSE AND CONTENTS MUST BE REMOVED TOO CLOSE TO WELL ☐ See Attached Letter

HOOD will call Duncan's to get more information

FINAL STATUS

WATER SYSTEM: Approved: ☒ **SEWAGE DISPOSAL SYSTEM** Approved: ☐ Provisional Approval: ☒

Approved by Jerrold C. Hood R.E.H.S. Date 4 / 8 / 94

Information recieved. Very little information available on septic system. Old well abandonment procedures & regulations. Approval is provisional. We assume no responsibility of malfunction.

Approval or disapproval is based on State and local standards for construction, location and water quality. Inspection is based on visible construction and operation at the time of inspection. Approval or provisional approval does not imply or express a guarantee of system operations.