Lincoln-Lancaster County Health Department
Environmental Public Health Division
3140 N Street • Lincoln NE 68510-1514
Phone: 402-441-8643

A

Permit Number HS001463

Onsite Wastewater Treatment System Permit Application

Include Form B and C. Submit correct fee with this Application

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

PLEASE PRINT OR TYPE

A. Onsite System Location

Address* 6727 Saltillo Rd. (no rural route) City Lincoln, NE Zip 68516

Legal Description 4 8 7 24NE

1/4 | 1/4 | Section | Township | Range | Subdivison | Addition | Block | Lot

PID 15-04-200-002-000 CB *Approx. Address (If to be determined)

B. Owner

Name Mickey R. Griffin Signature X Todd Griffin P.O.A.

Address 6727 Saltillo Rd. City/State/Zip Lincoln NE 68516

Home Phone 402-480-1501 Work Phone none

C. Certified Installer

Name: Douglas S. Loftus Signature Douglas S. Loftus

Address 410 County Rd C City/State/Zip Ashland Ne 68003

Work Phone 402-944-7636

D. Engineer ☐ Check and complete if engineer designed system P.E. License Number:

Designer Name Firm Work Phone

E. This system will serve a

☒ Residential Dwelling Number of Bedrooms 5 Whirlpool Bathtub? ☐ Yes ☒ No Total Acres

Garbage Grinder? ☒ Yes ☐ No

☐ Commercial Establishment/Other Facility Specify Design flow in gallons per day 600

Type of Wastewater ☒ Domestic ☐ Non-Domestic

DO NOT WRITE BELOW THIS LINE

Approval Process

1. Health Department
Site visits
Comments
Date rec'd
Date frwd
ACTION ☐ Approved ☐ Disapproved
Signature

2. Supt. Bldg. Insp. or Village Clerk
Comments
Date rec'd
Date frwd
ACTION ☐ Approved ☐ Disapproved
Signature

3. City or County Engineer
Comments
Date rec'd
Date frwd
ACTION ☐ Approved ☐ Disapproved
Signature

Installation Final Written Approval
By
Date

Business Office Use Only
Date Received 5-30-17 Amount Paid $395
Received By SB Cash/Check No. 1609

White - Health Department Yellow - Engineer Pink - Building & Safety

Lincoln-Lancaster County Health Department
Environmental Public Health Division (402) 441-8027
3140 N Street Lincoln, Nebraska 68510-1514

ON-SITE WASTE WATER SYSTEM
CONSTRUCTION - INSTALLATION PERMIT
No. HS001463

System Type: Standard

Situs: 6727 SALTILLO RD, RURAL, NE

Issued: 5/31/2017

Expires: 5/31/2018

Description: S4, T8, R7, 6th Principal Meridian, LOT 24 NE

Owner: GRIFFIN, MICKEY R REVOCABLE TRUST
5550 PIONEERS BLVD # 202
LINCOLN, NE 68506

Charlotte Burke, MS, RD, Interim Health Director

Dear Applicant:

The above document is your permit to construct a new On-site Waste Water System at the location listed. Please contact this office once the sytem is complete in order to schedule a final inspection before use.

Charlotte Burke, MS, RD
Interim Health Director

M R GRIFFIN
6727 SALTILLO RD
LINCOLN, NE 68516

Lincoln-Lancaster County Health Department
Environmental Public Health Division
3140 N Street • Lincoln NE 68510-1514
Phone: 402-441-8643

6/8/11 vq

Exhibit 5

Permit Number: H5004463

Onsite Wastewater Treatment System

Inspection Sheet

Date 6/7/11

Legal Description 8-7-4 Lot 24
¼ ¼ Section/Township/Range

Onsite System Location

Address (no rural route) 6727 Sunset Rd City _____

Owner _____ Address _____

Mark One: ☒ Dwelling ☐ Non-dwelling

☒ New System ☐ Alteration [☐ Tank Only ☐ Trench Only] ☐ Lateral Only

☐ Temporary modification (Describe problem causing discharge and reason for temporary modification): _____

Drainfield Absorption System:

☒ Lateral ☐ Bed ☐ Non-standard (engineer-designed and NDEQ approved) ☐ Holding Tank ☐ Trench

Total square feet of drainfield 1750 Sq. Ft. Tank Size ~~1250~~ 1000 gals ~1000 * new! 2 tanks total @ 1000 gal

Total length of laterals 484' Type of Distribution: ☒ Chamber ☐ Perforated Pipe ☐ Other (describe) _____

No. of Absorption Laterals 5 Width 3 No. of Drop Boxes 0 Distribution Box 1

Leveling Method Used Laser

Setbacks (Check the Boxes Below if the Required Setback has been Satisfied):

Distance From	Private Well	Public Well	Surface Water	Ground water	Pressure Water Lines	Property Lines
Tank (ft)	50 ☒	500 ☐	50 ☒	NA ☒	10 ☒	5 ☒
Field (ft)	100 ☐	500 ☐	50 ☐	4 ☐	25 ☒	5 ☒

Geographical Coordinates to 6 Decimals:

Tank _____

Lateral #1 _____ Lateral #3 _____

Lateral #2 _____ Lateral #4 _____

Comments: Had to wait for old well to be decommissioned prior to sign-off * see D sheet

Field Note Drawing (See Reverse Side):

Inspections prior to Final Approval
Initial DH Date 6/7/11

Follow-Up _____ Date _____

Follow-Up _____ Date _____

~~Installation Final~~ Written Approval
By _____

Date 6/7/11

Updated 4/15

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

B

Permit Number: 17S01463

Onsite Wastewater Treatment System

Soil Evaluation Report

PLEASE PRINT OR TYPE

Onsite System Location

Address 6727 Saltillo Rd. (no rural route) City Lincoln NE, Zip 68516

Owner Mickey Griffin Address 6727 Saltillo Rd. Lincoln Ne 68516

Date of Tests 5-24-17 to 5-25-17 Weather: Precipitation 0 Temperature 65

Percolation Test Data Table

A.	B.	C. D. E. F. Saturation/Swelling Time				G. H. I. J. K. Water Level Drop Last 30 mins of 4 hr or last 10 mins of 1 hr					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)	Initial Water Lev (in.)	Date (Mo/Da)	Time (Hr/Min)	Elapsed Time Interval	Water Level Drop (in)	Percolation Rates (Min/in = mpi)
1	24	5-24				5-25	11:00	6	5-25	11:30	30	.75	40
2	24	5-24				5-25	11:01	6	5-25	11:31	30	.50	60
3	24	5-24				5-25	11:02	6	5-25	11:32	30	.50	60
4	24	5-24				5-25	11:03	6	5-25	11:33	30	.50	60
5	24	5-24				5-25	11:04	6	5-25	11:34	30	.625	48
6	24	5-24				5-25	11:05	6	5-25	11:35	30	.75	40
	4 Hrs with 12 inches							6					
	of water in holes							6					

Person Conducting Percolation Test

Name: Doug LoAtes Doug LoAtes

Phone: 402-540-5019 - Home 944-7636

Address 410 Co Rd C

Ashland Nebr 68003

Sum of Percolation Rates: 308

Average of Rates: 51.33

Rate Used for Calculation: 51.33

Soil type (NRCS Maps/Other) _____

Groundwater Depth 30 FT

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Comments (Soil type, groundwater, floodplain, etc.) _____

Signature of Reviewing Official _____ Date _____

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

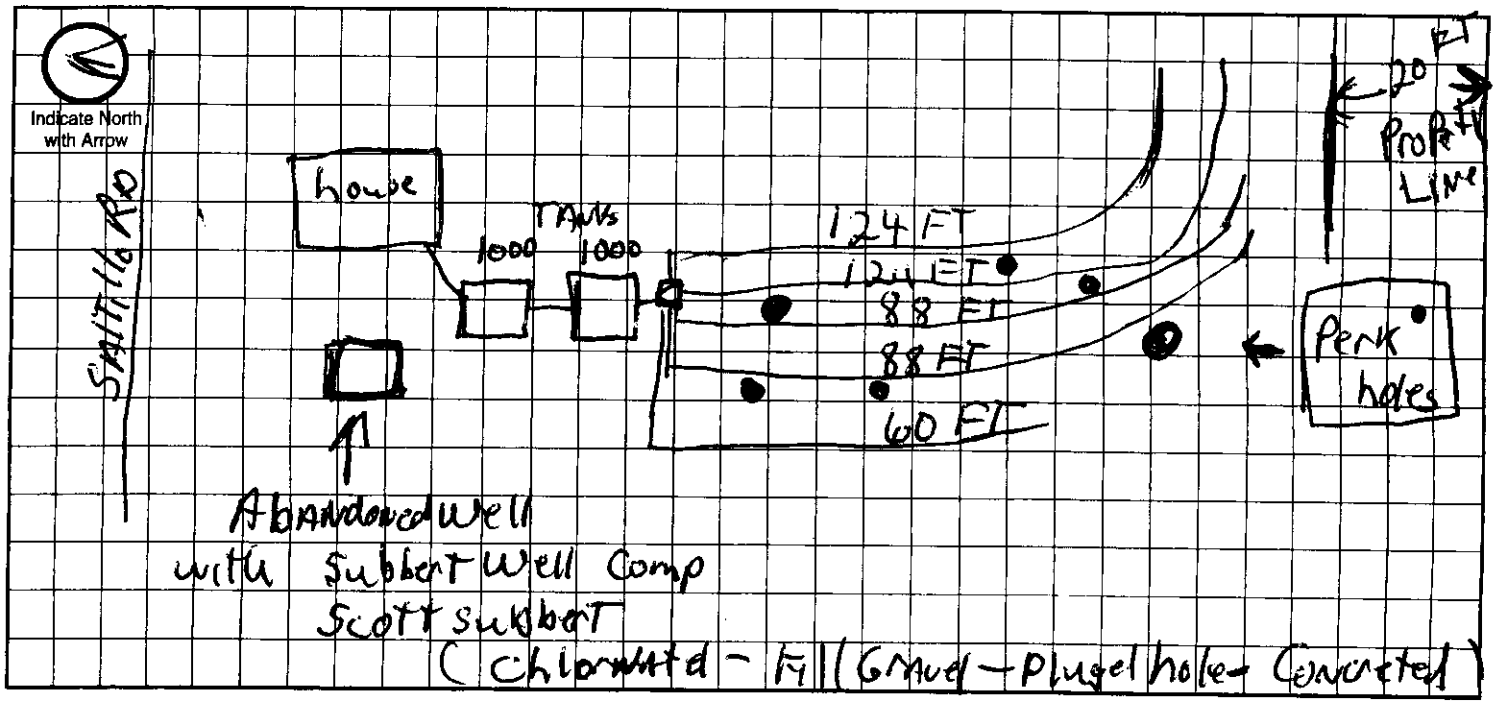
C

Permit Number: 17S001463

Onsite Wastewater Treatment System

Preliminary Plan Specifications

Draw a plot plan showing onsite system sewer lines, drop of distribution boxes, tank, drainfields, percolation test holes, well, residence, direction of groundwater flow, property lines, and reserve area for replacement onsite system.



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

A. Onsite System Location

Address (no rural route) 6727 Saltillo Rd. City Lincoln NE, Zip 68516

B. Proposed Septic Tank/s

Septic Tank Cap. 2000 gals Tank Material: ☑ Concrete ☐ Plastic ☐ Other_____ ☐ Lagoon(Max. seepage 1/8" per day)

C. Reserve Area for Replacement Onsite System

☑ Drainfield Absorption Area (percoloation test required) ☐ Lagoon

D. Drainfield Absorption System

Percolation Rate 51.33 (min/inch = mpi) No. of Bedrooms 5 Soil Type_____ Land Slope_____%

☑ Trench ☐ Bed ☐ Non-Standard (engineer designed and NDEQ approved Total Square feet of drainfield 1750 sq.ft.

Total length of laterals 484 Type of distribution: ☐ Perforated pipe ☐ Half-Round ☑ Chamber ☐ Other

No. of absorption trenches 5 Width 3.625' No. of drop boxes_____ Distrubtion Box ✓

No. of absorption beds_____ Width_____ No of Distribution lines per bed_____

E. 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 ☐	☐

F. Required Signatures

Home Building Contractor_____ Date_____

Installer Loftus Septic - Doug Loftus Date 5-31-2017

Lincoln-Lancaster County Health Department
Environmental Public Health Division
3140 N Street • Lincoln NE 68510-1514
Phone: 402-441-8643

D Exhibit 4

Permit Number: HS001463

Onsite Wastewater Treatment System
As-Built Description and Drawing

Type of Onsite Wastewater System: ☐ Lagoon (Skip to Back Page) ☒ Subsurface Septic ☐ Mound

Onsite Wastewater System Location

Address or Legal Description or Parcel Identification Number (PID) 6727 Saltillo Rd. Lincoln Ne 68516

Owner: Mickey R. Griffin Address 6727 Saltillo Rd Lincoln Ne 68516

A. Wastewater Piping

1. Material: Sch40 PVC Diameter: 4 in.
2. Distance between dwelling and septic tank: 40 ft.

B. Septic Tank

1. Material 2-1000 Gallon Tanks
2. Capacity: 2000
3. Depth to top of tank, below unfinished grade: 16 in.
4. Distance to:
   Well NONE ft.
   Pressure line 100 ft
   Property Line 120 ft.
   Foundation 40 ft.

C Distribution Box or Drop Box

Distance and Direction from septic tank: 2 ft. South

N ☐ ☐ ☐ → S
TANK

D. Drainfield/Absorption Field

☑ Trench ☐ Bed

1. Type: ☐ Perforated Pipe ☑ Chamberless ☐ Other
   Material brand and inside width of Chamberless: INfiltrator Quick 4 High Capacity
2. Number of Laterals: 4 8 4
3. Length of each lateral (linear): ft. 124 ft. 124 ft. 88 ft. 88 60 FT
4. Drainfield size: 1750 sq. ft.
5. Distance to:
   Well NONE ft.
   Pressure line over 100 ft.
   Property line 25 ft.
   Depth of Groundwater 30

partial backfill as necessary due to space was

Was the Onsite Wastewater System covered prior to LLCHD inspection? ☑ Yes ☐ No

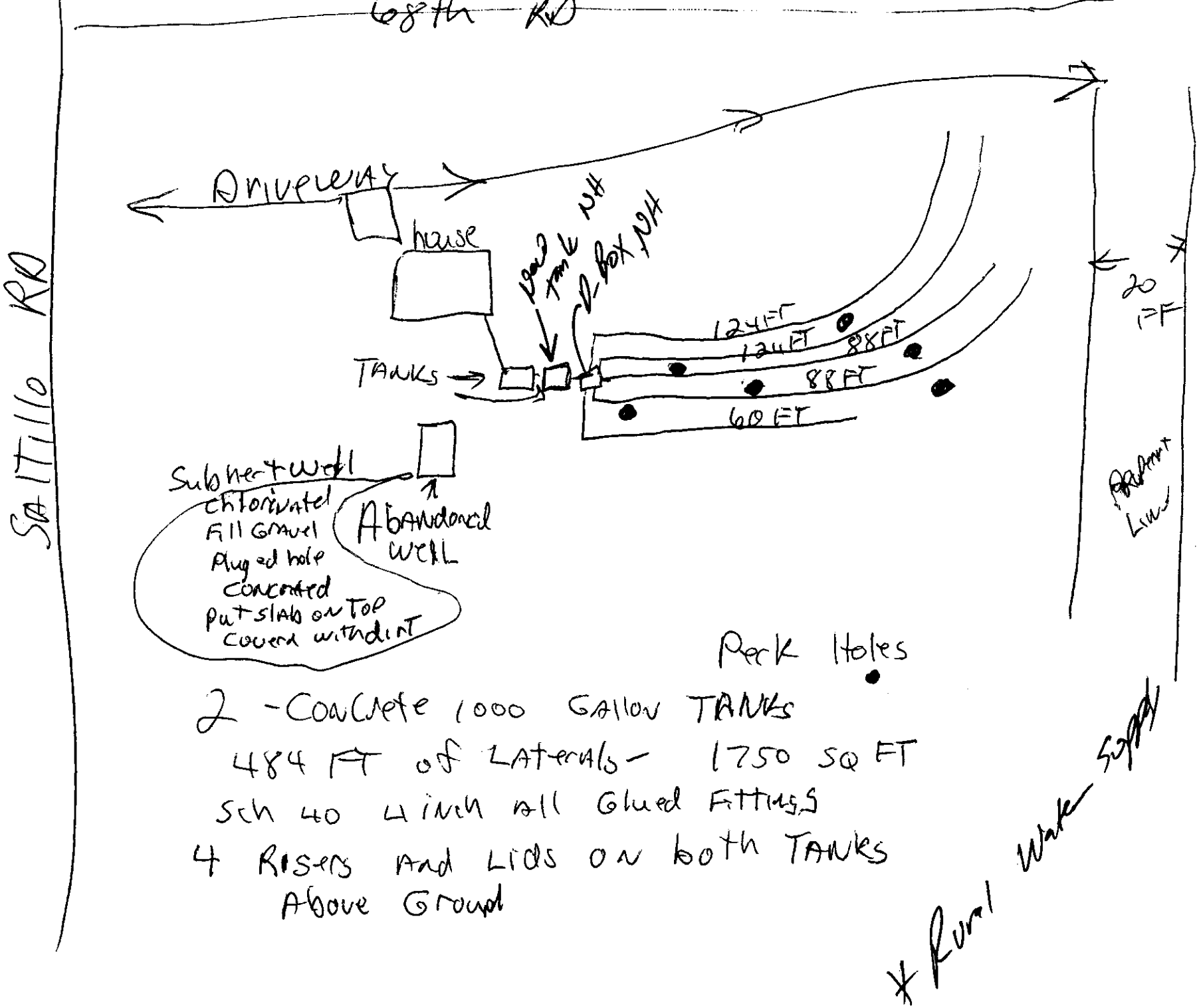
If Yes, the Certified Professional must sign below for final approval:

I swear and affirm that the system complies with Lincoln Municipal Code (LMC) 24.38 and/or County Resolution R-13-0062 requirements and that the information and documentation submitted are true and accurate.

Certified Professional Signature: Doug Ritter Date: 5-31-2017

Complete As-Built drawing on the back of this form.

Updated 4/15


68th RD
SALTILLO RD
Driveway
house
pump tank
E-Box
124FT
124FT
88FT
88FT
60 FT
TANKS
20 FT
Subsurface Well
Chlorinated
Fill Gravel
Plugged hole
Concreted
Put slab on Top
Covered with dirt
Abandoned Well
Perk Holes
2 - Concrete 1000 Gallon TANKS
484 FT of Laterals - 1750 SQ FT
Sch 40 4 inch all Glued Fittings
4 Risers and Lids on both TANKS
Above Ground
* Rural Water Supply