# ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 (BLW) Mooresville Office (704) 660-3625 PERMIT # 2023-16539

## SEPTIC: IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM / Repair PIN # 3784 -- 30 -- 3995

APPLICANT/OWNER: Debra Zawaleta APPLICANT ADDRESS: 233 Old Lion Rd, Statesville 28625

SITE ADDRESS: 233 Old Lion Rd, Statesville 28625 PHONE: 704-657-9649 ALT. PHONE -

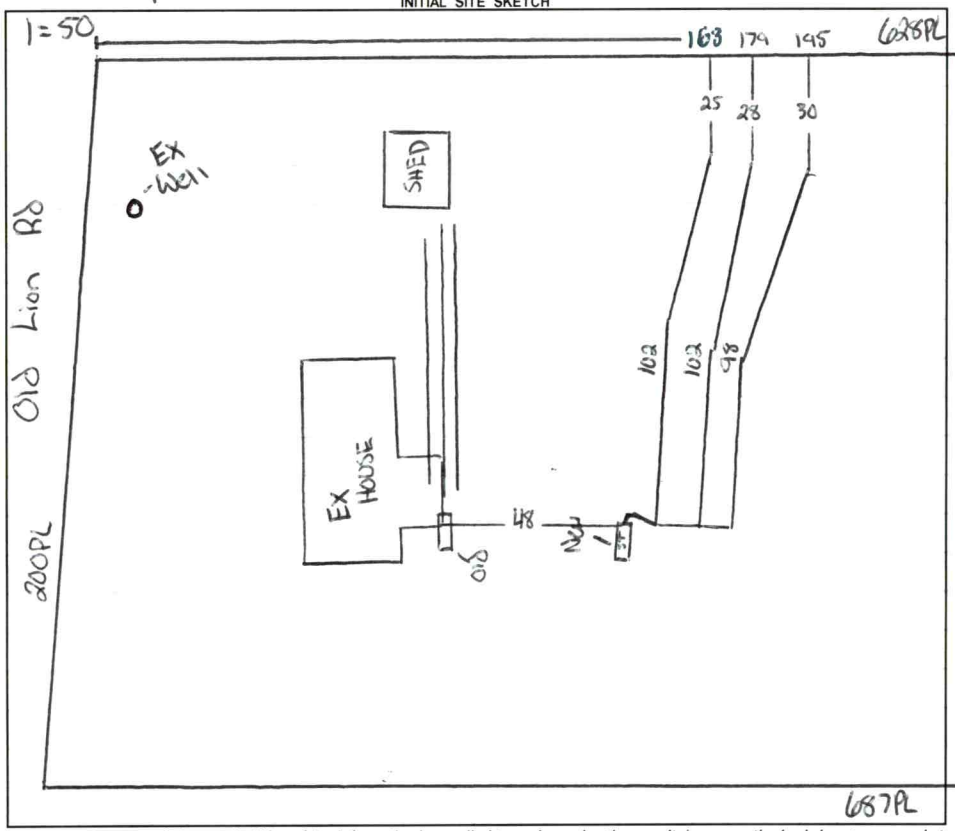
SITE DIRECTIONS: Sharon School - Island Ford - Old Lion SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: - SECTION: - LOT # - LOT AREA: 3.05 acres DESIGN FLOW: 360 gpd L.T.A.R.: 0.3

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Septic Tank | 1000 | (gal) | STB 160 | Date 2-2-23 | ☐ New System | ☒ Repair | ☐ Expansion | System Type: I II (III) IV V VI | ☒ Residence | No. Bedrooms 3 | Water Supply |
| Pump Tank | | (gal) | PT | Date | System Description: - | | | | ☐ Business | No. Persons 6 | ☒ Private |
| Pump Make | | Model | | Serial # | Repair System Description: 25% reduction | | | | ☐ Other | No. Employees | ☐ Public |
| # Nitrification Fields | 1 | # Lines | 3 | Linear Ft 300 | Maintenance Agreement Required: | ☐ YES | ☒ NO | | ☐ Slab | ☐ Crawl Space | ☐ Community |
| Trench Width | 36 in | Trench Bottom Depth (~~Low side~~) | 36" max | Gravel Depth - | | ☒ GRAVITY | ☐ PRESSURE | | ☐ Basement w/plumbing | ☐ Basement w/o plumbing | |

Comments / Conditions: Install on contour with the land. Do not grade, park, or drive on septic area. Pump, crush, & fill old septic tank.

INITIAL SITE SKETCH




AS BUILT SKETCH

FOR SEPTIC FINAL INSPECTION CALL: 704-664-3703 between 8am-9am the day the inspection is needed. Be sure to speak with an inspector to confirm your time.

New tank installed in old tank hole

Lines installed as shown

*Permit can be suspended or revoked if any false information is supplied toward securing the permit / any unauthorized changes are made to the site / any unauthorized changes are made in the installation of the system.* **CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION**

☐ **IMPROVEMENT PERMIT** ***with plat*** *valid without expiration.* ☒ **IMPROVEMENT PERMIT** ***with site plan*** *valid for 60 mos.* ☒ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: Online Signature Date: Installed by: K & M Grading

IMPROVEMENT PERMIT by: Cory Hill Date: 3/3/23 OPERATION PERMIT by: Sydney Holland Date: 4/20/23

AUTHORIZATION TO CONSTRUCT by: Cory Hill Date: 3/3/23 Existing System Inspected by: Date:

**FOR SEPTIC FINAL INSPECTION: CALL 704-664-3703 between 8am-9am** the day the inspection is needed.

| Item | Date | Initials |
|---|---|---|
| Drain Lines Checked | | |
| Tanks Checked | | |
| Pressure Manifold or Valve Box Checked | | |
| Pressure Head Set | | |
| Electrical Checked | | |
| Floats Set | | |
| Alarm Checked | | |
| Maintenance Contract Needed? Y / N | | |
| Comments: | | |
| | | |
| | | |

| Repairs Only | |
|---|---|
| | **State Code** |
| Failing System Code | |
| Type of Distribution | G or P |
| Type of Failure/Malfunction | |
| Primary Cause of Failure/Malfunction | |
| | |
| Age of System? _____ | |
| Initial or Repair? _____ | |

DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF PUBLIC HEALTH, ENVIRONMENTAL HEALTH SECTION
ON-SITE WATER PROTECTION BRANCH

Sheet 1 of 1
PROPERTY ID #: 3784303695
COUNTY: Iredell

**SOIL/SITE EVALUATION**
***for* ON-SITE WASTEWATER SYSTEM**
(Complete all fields in full)

OWNER: Debra Zavaleta
ADDRESS: 233 Old Lion Rd
PROPOSED FACILITY: 3 bd/r home PROPOSED DESIGN FLOW (.1949): 360 gpd
LOCATION OF SITE: 233 Old Lion Rd
APPLICATION DATE
DATE EVALUATED: 2/20/23
PROPERTY SIZE: 3.05
PROPERTY RECORDED: yes

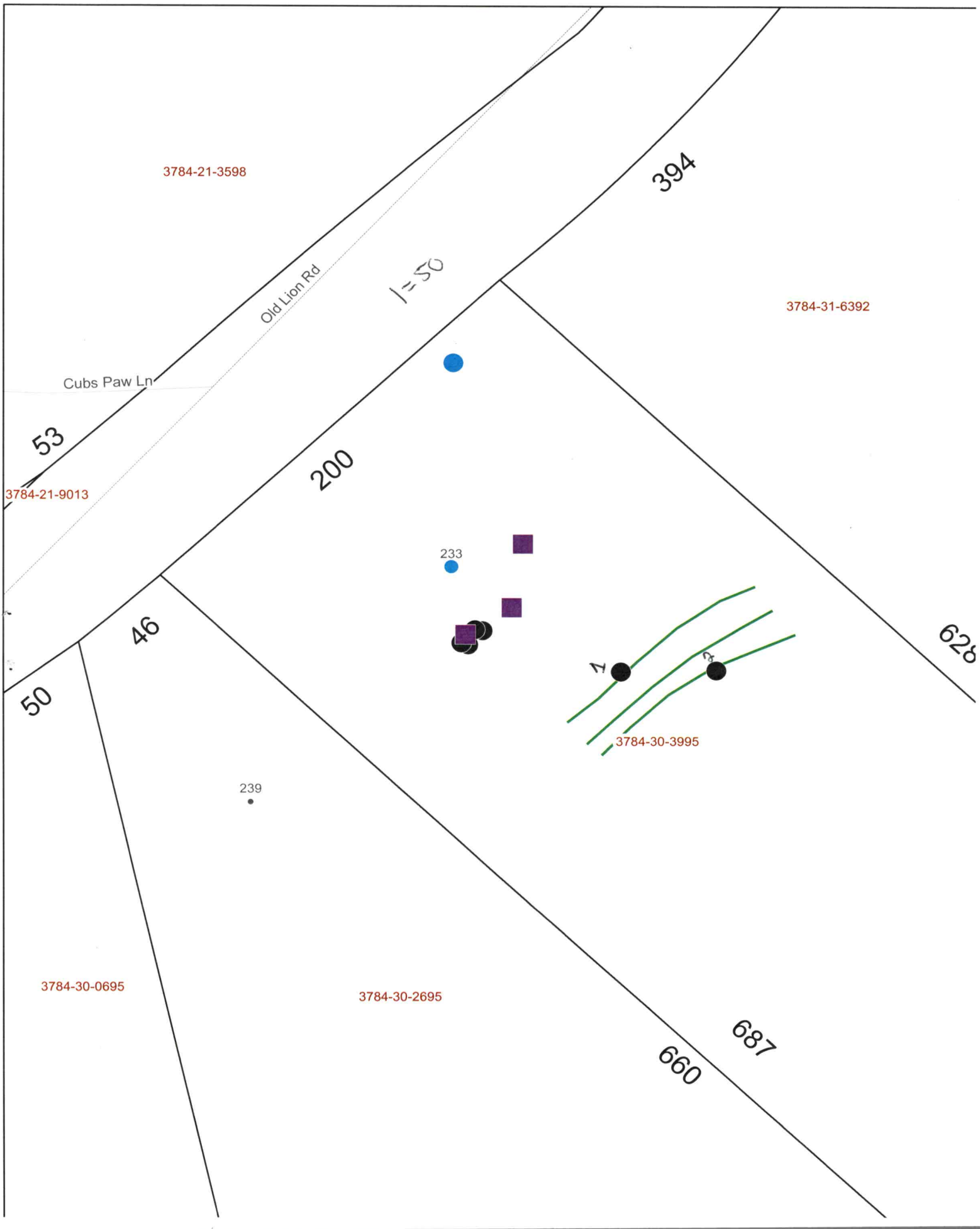
WATER SUPPLY: ☐ Private ☐ Public ☒ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☒ Auger Boring ☐ Pit ☐ Cut TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

| PROFILE # | .1940 LANDSCAPE POSITION/ SLOPE % | HORIZON DEPTH (IN.) | SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE | SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY | OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR | .1943 SOIL DEPTH | .1956 SAPRO CLASS | .1944 RESTR HORIZ | PROFILE CLASS & LTAR |
|---|---|---|---|---|---|---|---|---|---|
| 1 | Linear 10% | 0-20 | C SBK | SS SP FR SE | - | 48 | heavy SAP in CL 20-48 | | PS 0.3 |
| | | 20-48 | CL WSBK | SS SP FR SE | | | | | |
| 2 | Linear 15% | 0-21 | C SBK | SS SP FR SE | - | 48 | Heavy CL | SAP in layer | PS .3 |
| | | 21-48 | CL WSBK | SS SP FR SE | | | | | |
| 3 | | | | | | | | | |
| 4 | | | | | | | | | |

| DESCRIPTION | INITIAL SYSTEM | REPAIR SYSTEM |
|---|---|---|
| Available Space (.1945) | | PS |
| System Type(s) | | 25% |
| Site LTAR | | .3 |

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Cory Whicker
OTHER(S) PRESENT: Sydney Holland, Sarah Bracken

COMMENTS:


3784-21-3598
394
Old Lion Rd
I-50
3784-31-6392
Cubs Paw Ln
53
200
3784-21-9013
233
46
628
50
7
8
3784-30-3995
239
3784-30-0695
3784-30-2695
687
660

Debra - 704-657-9649 233 Old Lion

**IREDELL COUNTY HEALTH DEPARTMENT**

**(SEPTIC TANK) IMPROVEMENTS PERMIT AND CERTIFICATE OF COMPLETION**
(Ground Absorption Sewage Disposal System -- G. S. Chapter 130-Article 13C)

OWNER OR CONTRACTOR Billy E. Pope DATE 8-13-75 PERMIT NO. _____

PHONE: Business _____ Home _____

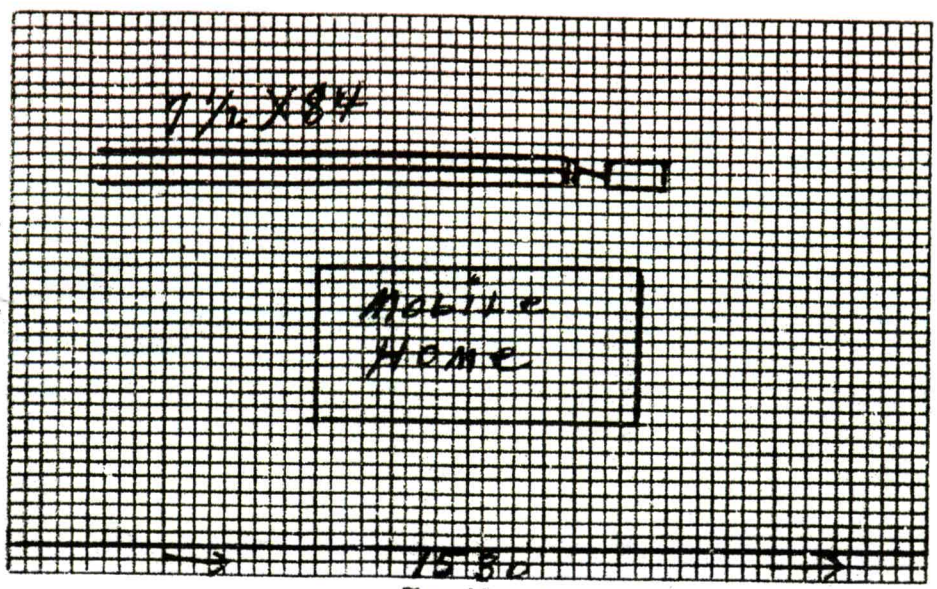
LOCATION I-40 W - T.R. on Sharon School Rd. T.L. at School T-L. at M. J. Morrows Store. T.R. on 1530. Go approx. ½ M. Trailer on L S. R. No. 1530

SUBDIVISION NAME _____ LOT NO. _____ SECTION OR BLOCK NO. _____

House ( ) Mobile Home (✓) Business ( ) Other _____

No. Bedrooms 3 No. Bathrooms 2
Garbage Disposal Unit Yes ( ) No (✓)
Auto. Dishwasher Yes ( ) No (✓)
Auto. Wash. Machine Yes (✓) No ( )
Site Suitable Yes (✓) No ( )
Lot Area 3½ Acres

Character & Porosity of Soil Red Clay Loam
Percolation Rate _____
Topography Slope to back Low
Depth to Water Table _____
Rock or other impervious formations None



Plot of System

Size of Tank 1000 Gals.
Nitrification Field:
No. of Lines 3
Sq. Ft. 625 Linear Ft. 250
Depth of Stone in Lines 10"
Water Supply: Individual (✓)
Public ( )

Installed by Bill + Ray Bumgarner

IMPROVEMENTS PERMIT BY _____

COMMENTS: Concrete Tile Lines -

CERTIFICATE OF COMPLETION BY E. A. Stevenson DATE 8-13-75

CONSTRUCTION MUST COMPLY WITH ALL OTHER APPLICABLE STATE AND LOCAL REGULATIONS.

Health Dept. Copy: White Inspection Dept. Copy: Yellow Sanitarian's Copy: Pink Owner's Copy: Gold




**Tax Map Information**

| | |
|---|---|
| • PIN | 3784303995.000 |
| • Address | 233 OLD LION RD |
| • Account # | Acct 80000484 |
| • Tax Owner | ZAVALETA VICTOR MANUEAL |
| • Mailing Address | 233 OLD LION RD |
| • | STATESVILLE, NC 28625 |
| • GIS Owner | ZAVALETA VICTOR MANUEAL+DEBRA L |
| • Deed Info | 2160 / 653 - WD - 20120221 |
| • Tax Acres | 3.05 AC |
| • Lot # | |
| • Description | POTTER-DW MOBILE |
| • Zoning | RA |
| • Old Parcel # | 1408P00000A101 |
| • Bldg Value | $106,660 |
| • OBXF Value | $10,100 |
| • Land Value | $43,310 |
| • Total Value | $160,070 |
| • Defer Value | $0 |
| • Tax Districts | -ALLCNTY FIRE- - |

IREDELL COUNTY NC

MAP FOR REFERENCE ONLY
NOT A LEGAL DOCUMENT

Iredell County, North Carolina makes no claims and no warranties, expressed or implied, concerning the validity or accuracy of the GIS data presented on this map.

Geometry updated 02/24/2023
Data updated 02/24/2023

Print map scale is approximate. Critical layout or measurement activities should not be done using this resource.