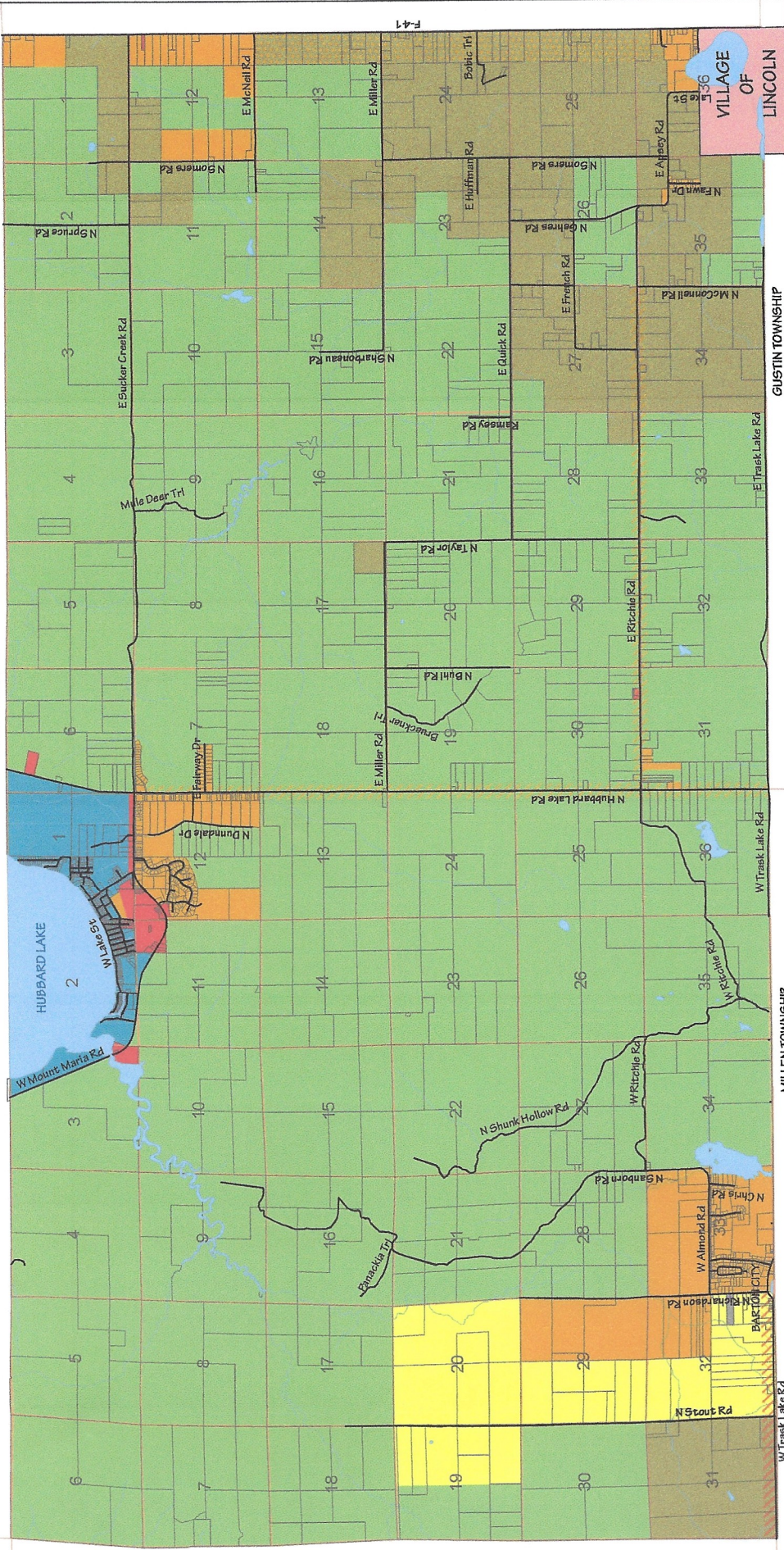


ALCONA TOWNSHIP



MITCHELL TOWNSHIP

W Trask Lake Rd

MILLEN TOWNSHIP

GUSTIN TOWNSHIP

VILLAGE OF LINCOLN

Hawes Township Zoning Map

Alcona County, Michigan

ZONING DISTRICTS

- R-1 - Residential District
- R-2 - Residential-Lake Shore District
- AR - Agricultural-Residential District
- A - Agricultural District
- FR - Forest Recreational District
- C - Commercial District
- ID - Industrial Development District

- F4-1 Overlay Zone
- Trask Lake Overlay Zone
- Hubbard Lake Rd/Ritchie Rd Overlay Zone

- Lakes
- Roads
- Parcels
- Rivers
- Section Lines

Adopted: June 14, 2022
Effective: June 29, 2022

Map produced by:
Discover Northeast Michigan
Council of Governments
www.nemcog.org

Scale: 0 0.5 1 1.5 2 Miles



Water Well And Pump Record

Completion is required under authority of Part 127 Act 368 PA 1978.



Failure to comply is a misdemeanor.

Import ID:

Tax No:	Permit No: 01-04-02	County: Alcona	Township: Hawes			
Well ID: 01000001880 Elevation: 785 ft. Latitude: 44.75644 Longitude: -83.53332 Method of Collection: GPS Std Positioning Svc SA Off		Town/Range: 27N 07E	Section: 1	Well Status: Active	WSSN: 2003001	Source ID/Well No: 002
		Distance and Direction from Road Intersection: 1/2 mile West of Hubbard Lake Rd. on the North Side of Mt. Maria.				
		Well Owner: Jen & Barts Restaurant				
		Well Address: 214 Mt. Maria Rd. Spruce, MI 48762		Owner Address: 60 Ritchie Rd. Lincoln, MI 48742		

Drilling Method: Rotary Well Depth: 86.00 ft. Well Type: Replacement Casing Type: PVC plastic Casing Joint: Solvent welded/glued Casing Fitting: None Diameter: 5.00 in. to 76.00 ft. depth Borehole: 8.75 in. to 86.00 ft. depth	Well Use: Type II public Date Completed: 5/4/2004 Height: 1.00 ft. above grade	Pump Installed: Yes Pump Installation Date: 5/7/2004 Manufacturer: Grundfos Model Number: 22SQE10C-1 Drop Pipe Length: 70.00 ft. Drop Pipe Diameter: 1.00 in. Draw Down Seal Used: No Pressure Tank Installed: Yes Pressure Tank Type: Diaphragm/bladder Manufacturer: Goulds Model Number: V-15P Pressure Relief Valve Installed: No	Pump Installation Only: No HP: 1.00 Pump Type: Submersible Pump Capacity: 22 GPM Pump Voltage: Drilling Record ID:
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Static Water Level: 26.00 ft. Below Grade Well Yield Test: Pumping level 75.00 ft. after 2.00 hrs. at 30 GPM	Yield Test Method: Air	<table border="1"><thead><tr><th>Formation Description</th><th>Thickness</th><th>Depth to Bottom</th></tr></thead><tbody><tr><td>Sand & Gravel</td><td>45.00</td><td>45.00</td></tr><tr><td>Clay</td><td>26.00</td><td>71.00</td></tr><tr><td>Sand & Gravel</td><td>15.00</td><td>86.00</td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr></tbody></table>	Formation Description	Thickness	Depth to Bottom	Sand & Gravel	45.00	45.00	Clay	26.00	71.00	Sand & Gravel	15.00	86.00																											
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Sand & Gravel	15.00	86.00																																							

Screen Installed: Yes Screen Diameter: 5.00 in. Screen Material Type: PVC-saw cut Screen Installation Type: Attached Slot Length Set Between: 15.00 10.00 ft. 76.00 ft. and 86.00 ft. Fittings: None	Filter Packed: Yes Blank:	Well Grouted: Yes Grouting Method: Grout pipe outside casing <table border="1"><thead><tr><th>Grouting Material</th><th>Bags</th><th>Additives</th><th>Depth</th></tr></thead><tbody><tr><td>Bentonite slurry</td><td>8.00</td><td>None</td><td>0.00 ft. to 31.00 ft.</td></tr><tr><td>Neat cement</td><td>0.00</td><td>None</td><td>31.00 ft. to 71.00 ft.</td></tr></tbody></table>	Grouting Material	Bags	Additives	Depth	Bentonite slurry	8.00	None	0.00 ft. to 31.00 ft.	Neat cement	0.00	None	31.00 ft. to 71.00 ft.
Grouting Material	Bags	Additives	Depth											
Bentonite slurry	8.00	None	0.00 ft. to 31.00 ft.											
Neat cement	0.00	None	31.00 ft. to 71.00 ft.											

Wellhead Completion: Pitless adapter, Other, 12 inches above grade	Geology Remarks:
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Nearest Source of Possible Contamination: <table border="1"><thead><tr><th>Type</th><th>Distance</th><th>Direction</th></tr></thead><tbody><tr><td>Septic tank</td><td>100 ft.</td><td>North</td></tr><tr><td>Fuel tank</td><td>250 ft.</td><td>West</td></tr></tbody></table>	Type	Distance	Direction	Septic tank	100 ft.	North	Fuel tank	250 ft.	West	Drilling Machine Operator Name: Rich Mick Employment: Employee
Type	Distance	Direction								
Septic tank	100 ft.	North								
Fuel tank	250 ft.	West								

Abandoned Well Plugged: Yes	Contractor Type: Water Well Drilling Contractor Business Name: R. Webb and Son Well Drilling Business Address: 3120 M-65, Hale, MI, 48739
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Casing Diameter: 2 in. Plugging Material: Bentonite chips/pellets No. of Bags: 2.00	Casing Removed: No Well Depth: 55 ft.	Water Well Contractor's Certification This well was drilled under my supervision and this report is true to the best of my knowledge and belief. Signature of Registered Contractor Date
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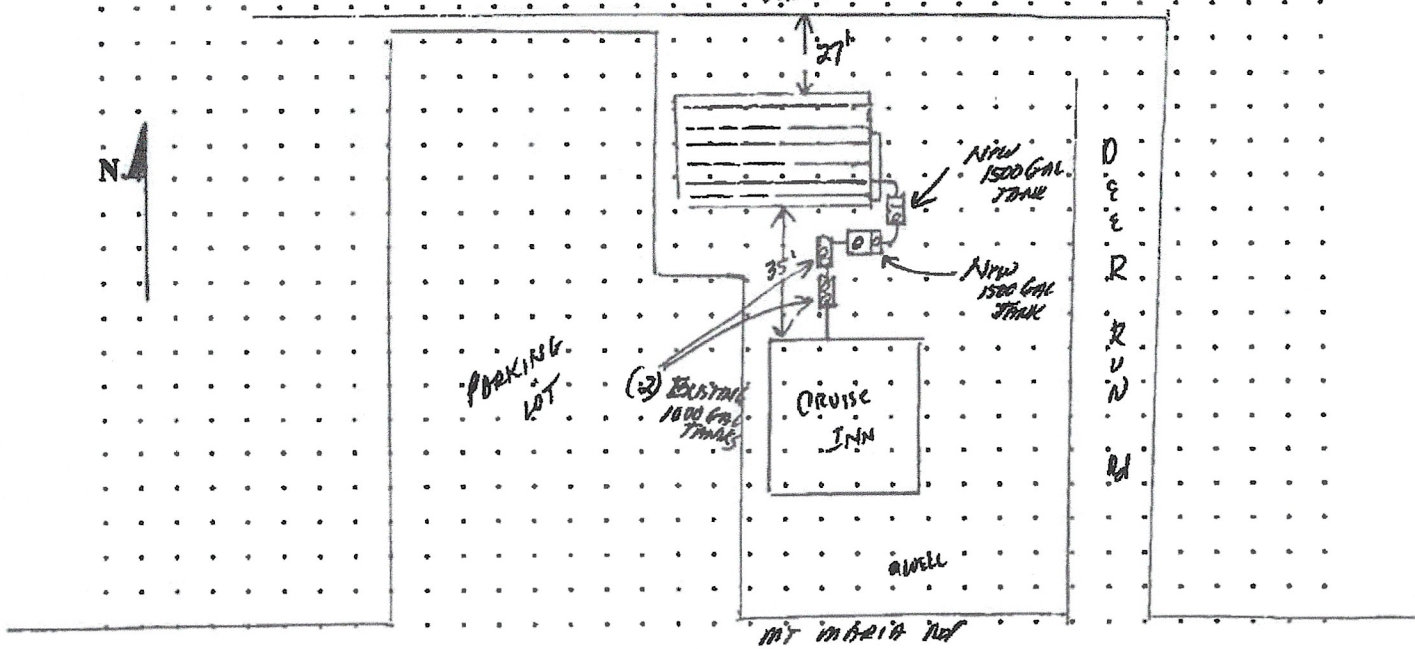
General Remarks: 1 PPM Iron, 13 Grains Hardness, 150 TDS	Other Remarks:
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EQP-2017 (4/2010) Page 1 of 1 Contractor 5/15/2004 9:54 AM

PERMIT # 6629
6641

DISTRICT HEALTH DEPARTMENT NO. 2
RECORD OF SEWAGE DISPOSAL SYSTEM FINAL INSPECTION

NAME SHARLA ATEHISON (ODA Cruise Inn) SITE ADDRESS 214 MT MARIA Rd
TOWNSHIP HAWES COUNTY ALCONA Comp # 01588
VACANT



CONTRACTOR: ALCONA SEPTIC (RICH GILLESPIE) TANK MFG: GARDNER
SEPTIC TANKS: 1ST TANK SIZE: NEW 1500 ☐ POLY ☒ CONCRETE 2ND TANK SIZE: 1500 ☐ POLY ☒ CONCRETE
PUMPING CHAMBER SIZE: 1500 DC ☐ POLY ☐ CONCRETE BAFFLE TYPE: ☒ PVC ☐ CONCRETE
EFFLUENT FILTER: ☒ YES ☐ NO SIZE/MODEL: ZAPPL - A 300
☒ DRAINBED ☐ TRENCHES ☐ BLOCK TRENCH ☐ CHAMBER ☐ OTHER _____
TOTAL AREA: 2112 SQ. FT.
NUMBER OF LINES/TRENCHES: 8 DIMENSIONS: 32 W x 66 L
SEWER LINE TO TANK: EXISTING
SAND FILL AS REQUIRED: N/A
ISOLATION FROM:

- a. HOUSE TO TANK: _____ TO FIELD: 35'
- b. PROPERTY LINE: 27' (North Line)
- c. WELLS: 75'
- d. SURFACE WATER: N/A

INSTALLED AS DRAWN ON PERMIT AND REFERENCE POINT(S) ACCEPTABLE: ☒ YES ☐ NO (If no, explain under comments)
COMMENTS: MANHOLE COVERS WERE INSTALLED ABOVE GROUND ON ALL SEPTIC TANKS

☒ APPROVED ☐ DENIED

INSPECTED BY: John L. [Signature] DATE: 10-28-04