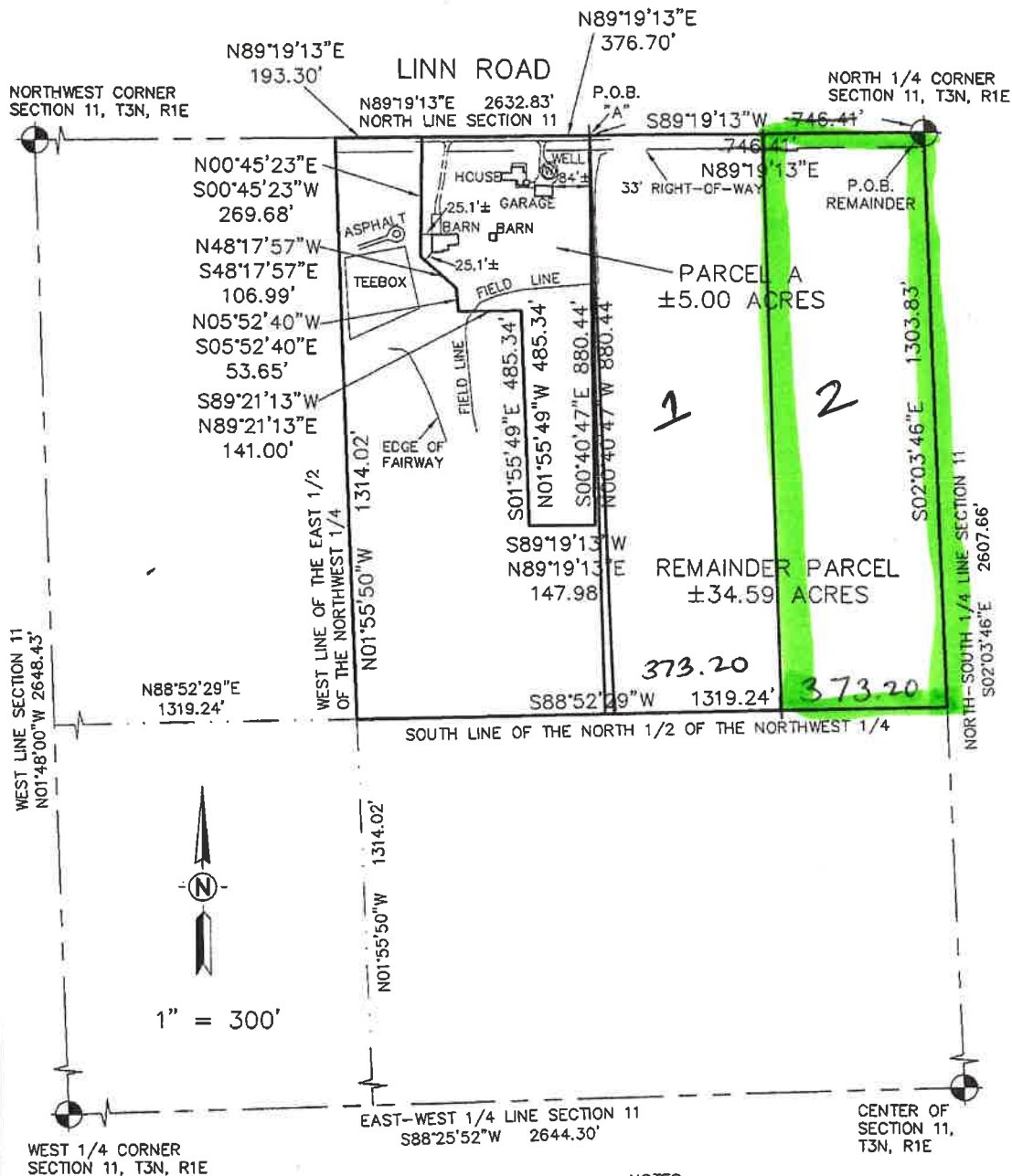


For:
Victor Rosendale

PLOT PLAN

Survey Address:
1636 Linn Road
Williamston, MI 48895



NOTES:
1. EASEMENTS, IF ANY, NOT SHOWN

This plan was made at the direction of the parties hereon and intended solely for their immediate use and no survey has been made and no property lines were monumented, all easements recorded or unrecorded may not be shown, unless specifically noted, and no dimensions are intended for use in establishing property lines.

R = Recorded Distance
— = Deed Line
--- = Distance Not to Scale
[Pattern] = Deck, Porch, Sidewalk, & Patio Areas



KEBS, INC. KYES ENGINEERING
BRYAN LAND SURVEYS

2116 HASLETT ROAD, HASLETT, MI 48840
PH. 517-339-1014 FAX. 517-339-8047

13432 PRESTON DRIVE, MARSHALL, MI 49068
PH. 269-781-9800 FAX. 269-781-9805

DRAWN BY SSF

SECTION 11, T3N, R1E

FIELD WORK BY ---

JOB NUMBER:

SHEET 1 OF 1

90138.PLT

ERICK R. FRIESTROM DATE
PROFESSIONAL SURVEYOR NO. 53497



Linda S. Vail, MPA, Health Officer
Sugandha Lowhim, MD, MPH, Medical Director

September 22, 2014

Mr. Victor Rosendale
6221 Findlay Road
St. Johns, MI 48879

RE: Soil Evaluation in Wheatfield Township, Section 11, 2 splits East of 1636 Linn Road, Parcel # 33-07-07-11-100-002, Application # 8-22-14-192.

Dear Mr. Rosendale:

On September 16, 2014, a soil evaluation was conducted to determine the soil conditions for the above referenced property for an on-site sewage treatment system. This parcel was evaluated in anticipation of the construction of 2 single family dwellings on 2 splits east of 1636 Linn Road. The results of the evaluations are enclosed in this letter and on the attached Soil Evaluation Data Sheet.

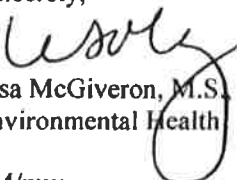
West Split. Three backhoe cuts were made on the lot to find a suitable area for wastewater treatment. Backhoe cuts 1, 2, and 3 did meet the minimum Ingham County requirements for a conventional wastewater treatment system. Soils at this site include a sandy loam to clay loamy soil with no evidence of a seasonal high water level within 46 inches from original grade. The elevation of the sewer line out of the home must be high enough to have no more than 12 to 18 inches of cover over the top of the drainfield stone. One foot of 2ns sand may be required under the stone.

East Split. Two backhoe cuts were made on the lot to find a suitable area for wastewater treatment. Backhoe cuts 4 and 5 did meet the minimum Ingham County requirements for a conventional wastewater treatment system. Soils at this site include a sandy loam to clay loamy soil with no evidence of a seasonal high water level within 50 inches from original grade. The elevation of the sewer line out of the home must be high enough to have no more than 12 to 18 inches of cover over the top of the drainfield stone.

Both splits are also approved for a potable water supply well. A permit for a new well and septic will need to be obtained from this office with the appropriate fees. A site plan for the construction of the both homes must be submitted to this office prior to the issuance of a permit.

In closing, you are reminded to keep equipment off the area that was determined to be suitable for a sewage treatment system. Protecting the natural condition of the soils is very important to the future operation of your system. If you have any questions or concerns, contact our office at (517)887-4312.

Sincerely,


Lisa McGiveron, M.S., REHS.
Environmental Health

LM/mw

CC: Wheatfield Township

Enclosure

Environmental Health
5303 South Cedar Street ♦ Lansing ♦ MI 48911
Phone: (517) 887-4312 ♦ Fax: (517) 887-4560 ♦ <http://hd.ingham.org/Home/EnvironmentalHealth.aspx>
Ingham County is an Equal Opportunity Employer

Road Location: East of 1636 Linn RdApplication # 8-22-14-192

| Test # | 1 | 2 | 3 | 4 | 5 |
|---|---|--|--|---|--|
| Type of Test | BH | BH | BH | BH | BH |
| Depth | 5' | 6' | 6' | 7' | 6' |
| Each test hole located on Plot Plan by number | 0-6" LTS 6-12" LNmt 12-42" SL-L Nmt 42-46" SLmt 46" CL mt -5' No H ₂ O Observed | 0-7" LTS 7-11" LNmt 11-40" SL-L Nmt 40"-6' CL mt No H ₂ O Observed | 0-7" LTS 7-13" LNmt 13-30" SL-L Nmt 30"-6' CL mt No H ₂ O Observed | 0-9" LTS 9-50" SL-L Nmt 50"-7' CL mt No H ₂ O Observed | 0-7" LTS 7"-40" SL-L Nmt 40"-6' CL mt No H ₂ O Observed |

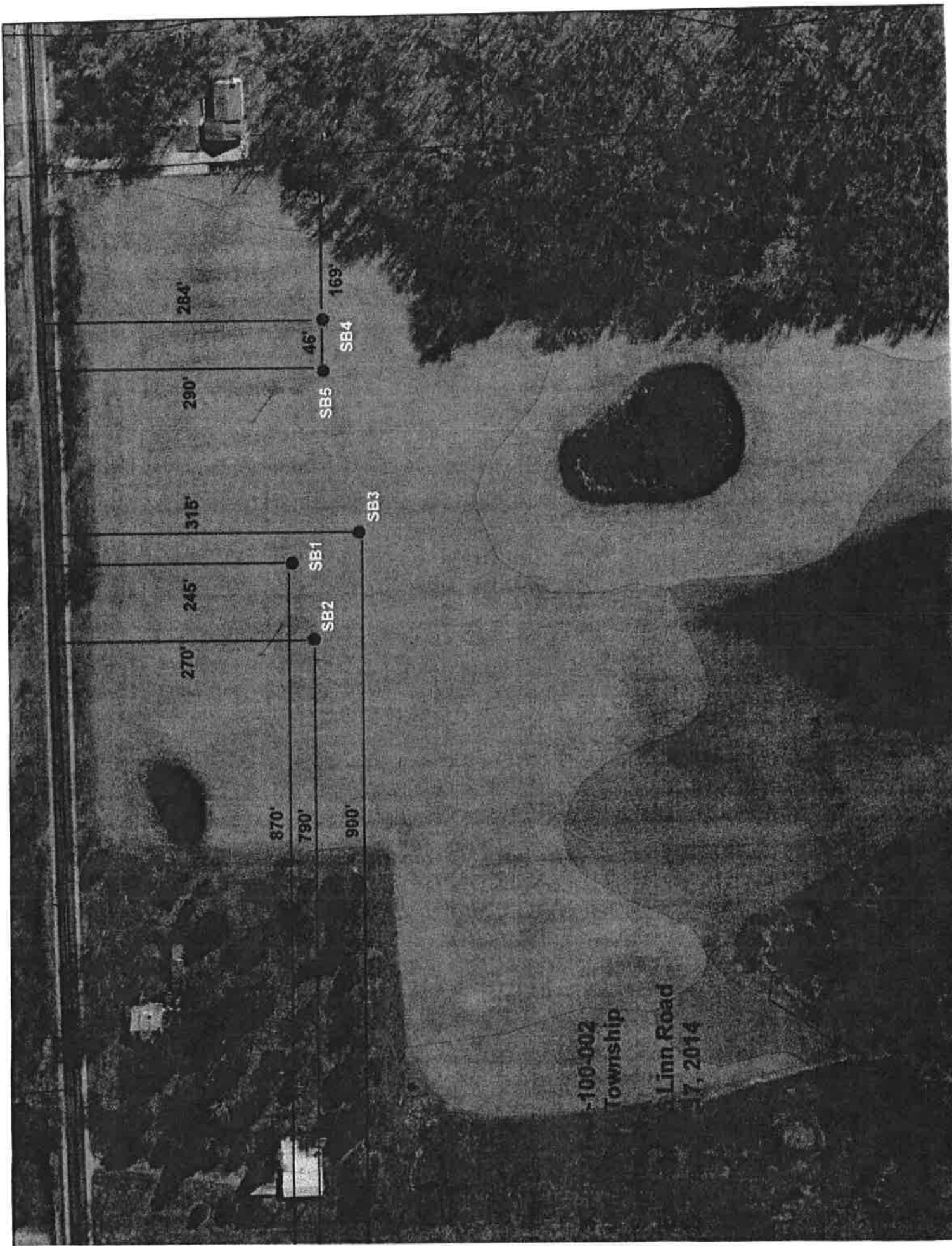
SOIL TEXTURE KEY

| | | | | | |
|-----|------------|------|-----------------|----|---------------------------------------|
| S | Sand | SCL | Sandy Clay Loam | B | Hand Auger Boring |
| LS | Loamy Sand | SiCL | Silty Clay Loam | BH | Backhoe Cut |
| SL | Sandy Loam | CL | Clay Loam | TS | Top Soil |
| L | Loam | C | Clay | MT | Seasonal High Water (mottling) |
| Sil | Silty Loam | M | Muck | WL | Water Level Observed (saturation) |
| | | | | NS | No Observed Seasonal High Water Level |

Limitations of the site that affect use of on-site subsurface sewage disposal:

- ☐ 1) Severely restrictive soil features.
- ☐ 2) Impervious layer within 48" of ground surface.
- ☐ 3) High seasonal water level.
- ☐ 4) Wet depressions or poor surface drainage.
- ☐ 5) Slope limitations (exceeds %).
- ☐ 6) Overflow of run-off water from adjacent higher areas.
- ☐ 7) Insufficient space for replacement of drainfield.
- ☐ 8) Insufficient isolation distance from _____.

Comments: all Backhoe cutts are approved for a shallow conventional systemObserver: Vic Rosendall
Jff Thantun.Sanitarian: Ken NiguyenDate: 9/17/14



100-002
Township
Linn Road
17, 2014

EH - ONLINE ADMINISTRATION

Log In

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| Home | Inquiries | Other Payments | Table Maintenance | Change Password | Alert |
|------|-----------|----------------|-------------------|-----------------|-------|

[Close Window](#)

APP 8-22-14-192

Application Edit

Save Cancel Delete

Order # 1871 Application Date 08/21/2014

Contact Person Victor Rosendale Home Phone (517) 388-1148

Address 6221 Findlay Rd. Work Phone 5173315414

City St. Johns State MI Cell Phone 517-388-1148

E-mail vicsuzjoncolnic@aol.com Zip 48879

Fax

Additional Information

Evaluation/Permit Choice(s)

☒ Vacant Land Evaluation

☐ New Septic Permit

☐ New Well Permit

☐ Septic Repair/Replace

☐ Well Repair/Replace

☐ Irrigation Well (N/C)

☐ New Well & Septic Permit

☐ Alt System Plan Review

☐ Septic Tank Replacement Only

☐ Well & Septic Repair

Property Information

Township Wheatfield Section Parcel # 33-07-07-11-100-002

Subdivision Lot # Cross Street Corwin Rd.

Parcel Size 660 X 660 # of Acres 10 Side of Road S

Property Type ☒ Residential ☐ Commercial

Site Address 1636 Linn Rd.

Present Owner Victor Rosendale # of Bedrooms

Buyer Has land been previously evaluated? No

Comments

Payment Information

Amount Due 580.00

Payment Type

Amount Paid

Received By

Check #

Date Paid

Receipt #

