

C1 5408

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

1 2 3 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

COUNTY NUMBER A 534534

ST/CO USE ONLY DATE Received MM DD YY

DATE WELL COMPLETED MM DD YY 11/29/11

Depth of Well 22 300 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-95-2215

OWNER Beckor, William first name STREET OR RD 15300 Carrs Mill RD TOWN Woodbine SUBDIVISION Retler Property SECTION LOT 1

WELL LOG Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), check if water bearing. Entries: Brown Soil & Shale (0-55), Gray Limestone (55-200).

GROUTING RECORD yes no

WELL HAS BEEN GROUTED (Circle Appropriate Box) (Y) (N) TYPE OF GROUTING MATERIAL (Circle one) CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 20 NO. OF BOUNDS 18 NO. OF GALLONS OF WATER 120 DEPTH OF GROUT SEAL (to nearest foot) from 48 TOP 52 ft. to 54 BOTTOM 58 ft.

CASING RECORD

casings types insert appropriate code below (S) (T) (C) (O) (P) (L) (O) (T) MAIN CASING TYPE (S) Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 60

Table for OTHER CASING (if used) with columns: diameter inch, depth (feet) from, to.

SCREEN RECORD

screen type or open hole (insert appropriate code below) (S) (T) (B) (R) (H) (O) (P) (L) (O) (T) (P) (L) (O) (T)

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED (Y) (N)

CIRCLE APPROPRIATE LETTER A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED E ELECTRIC LOG OBTAINED P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS LIC. NO. 1 MSD909 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. 1 D

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

DEPTH (nearest ft.)

Table with columns: E A C H S R C 3 E N and rows for depth measurements (80, 60, 200).

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST

HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 12 METHOD USED TO MEASURE PUMPING RATE 1 gal WATER LEVEL (distance from land surface) BEFORE PUMPING 24 ft. WHEN PUMPING 35 ft. TYPE OF PUMP USED (for test) (A) air (P) piston (T) turbine (C) centrifugal (R) rotary (O) other (describe below) (J) jet (S) submersible

PUMP INSTALLED

DRILLER INSTALLED PUMP YES (NO) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS. TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29. CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35 PUMP HORSE POWER 37 41 PUMP COLUMN LENGTH (nearest ft.) 43 47 CASING HEIGHT (circle appropriate box and enter casing height) (+) above () below LAND SURFACE 61 (nearest foot)

LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND /OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)

N 39° 18. 604' W 077° 02. 815'

B 1	4897	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL please type 536606	STATE PERMIT NUMBER HO-95-2215 <small>fill in this form completely</small>
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OWNER INFORMATION

Date Received (APA) 10/1

8 MM DD YY 13

15 Last Name Becker Owner William First Name William 34

36 Street or RFD 15300 Carrs Mill Rd 55

57 Town Woodbine, Md. 70 State 21 72 Zip 21797 76

LOCATION OF WELL

B 3

8 COUNTY Howard 21

23 SUBDIVISION Better Property 42

SECTION 44 46 LOT 48 50

52 NEAREST TOWN Woodbine 71

MILES FROM TOWN (enter 0 if in town) 2 73 M 76 77 78

DRILLER INFORMATION

Driller's Name Allen Compton 76 License No. MSD 009 81

Firm Name Hogles Well Drilling, LLC

Address P.O. Box 202 Woodbine, Md 21797

Signature Allen Compton Date 10-14-11

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

NEAR WHAT ROAD Carrs Mill Rd 11 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

34 200 37 DISTANCE FROM ROAD

ENTER FT OR MI FT 38 39

TAX MAP: 0014 BLK: 0002 PARCEL 0188

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5 8 12

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500 14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

D DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION

F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)

I INDUSTRIAL, COMMERCIAL, DEWATERING

P PUBLIC WATER SUPPLY WELL

T TEST, OBSERVATION, MONITORING

G GEO-THERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard COUNTY NAME (13) A534534 COUNTY NO.

STATE SIGNATURE _____ INSERT S →

DATE ISSUED 11/3/2011 Brian Baber 11/3/2012

43 MM DD YY 48 CO SIGNATURE _____ EXP. DATE _____

NORTH GRID 538 0 0 0 EAST GRID 787 0 0 0

50 55 57 63

APPROXIMATE DEPTH OF WELL 300 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

-
-
-

WRITE THE BOX NUMBER FROM THE MAP HERE

E 7857

N 540538

METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jetted & DRIVEN

AIR-ROtary AIR-PERcussion ROTARY (Hydraulic Rotary)

CABLE REVERSE-ROtary DRive-POINT

other _____

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

N THIS WELL WILL NOT REPLACE AN EXISTING WELL

Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED

S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS

D THIS WELL WILL DEEPEM AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) _____ 41 _____ 52

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION

Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROP. PERMIT NUMBER _____ G _____

PERMIT No. HO-95-2215

70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

Yield Test Data Sheet

County File # A534534

MD Well Permit #: HO-95-2215

Subdivision Name: Better Property

Section _____ Lot # 1

Street Address: 15300 Carrs Mill Rd

Measuring Point (MP) Description: Top of casing
(for ex. "Top of casing")

Distance from MP to ground surface 1' ft.

Well Depth 200 ft.

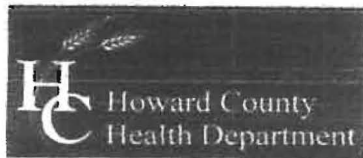
Well Driller: Fogles - Allen Compton

Must be submitted with the State of Maryland Well Completion Report

Submit to:

NOTES:

Pump Start Time	Static Water level: <u>24</u> ft.	Pumping Rate () Time to fill <u>1</u> gal. bucket () Flow meter reading (if used)	Calculated Flow (gallons per minute)
TIME	WATER LEVEL BELOW M.P.		
Water level and pumping rate must be recorded every 15 minutes			
1 <u>11:30</u>	<u>24</u> ft.	<u>5</u>	<u>12</u> GPM
2 <u>11:45</u>	<u>35</u> ft.	<u>5</u>	<u>12</u> GPM
3 <u>12:00</u>	<u>35</u> ft.	<u>5</u>	<u>12</u> GPM
4 <u>12:15</u>	<u>35</u> ft.	<u>5</u>	<u>12</u> GPM
5 <u>12:30</u>	<u>35</u> ft.	<u>5</u>	<u>12</u> GPM
6 <u>12:45</u>	<u>35</u> ft.	<u>5</u>	<u>12</u> GPM
7 <u>1:00</u>	<u>35</u> ft.	<u>5</u>	<u>12</u> GPM
8 <u>1:15</u>	<u>35</u> ft.	<u>5</u>	<u>12</u> GPM
9 <u>1:30</u>	<u>35</u> ft.	<u>5</u>	<u>12</u> GPM
10 <u>1:45</u>	<u>35</u> ft.	<u>5</u>	<u>12</u> GPM
11 <u>2:00</u>	<u>35</u> ft.	<u>5</u>	<u>12</u> GPM
12 <u>2:15</u>	<u>35</u> ft.	<u>5</u>	<u>12</u> GPM
13 <u>2:30</u>	<u>35</u> ft.	<u>5</u>	<u>12</u> GPM
14 <u>2:45</u>	<u>35</u> ft.	<u>5</u>	<u>12</u> GPM
15	ft.		GPM
16	ft.		GPM
17	ft.		GPM
18	ft.		GPM
19	ft.		GPM
20	ft.		GPM
21	ft.		GPM
22	ft.		GPM
23	ft.		GPM
24	ft.		GPM
25	ft.		GPM
26	ft.		GPM
27	ft.		GPM
28	ft.		GPM
29	ft.		GPM
30	ft.		GPM



Bureau of Environmental Health
7178 Columbia Gateway Drive, Columbia, MD 21046-2147
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Peter L. Beilenson, M.D., M.P.H., Health Officer

TO ALL INTERESTED PARTIES

When submitting a well permit application for a proposed well for new construction, please indicate one of the following:

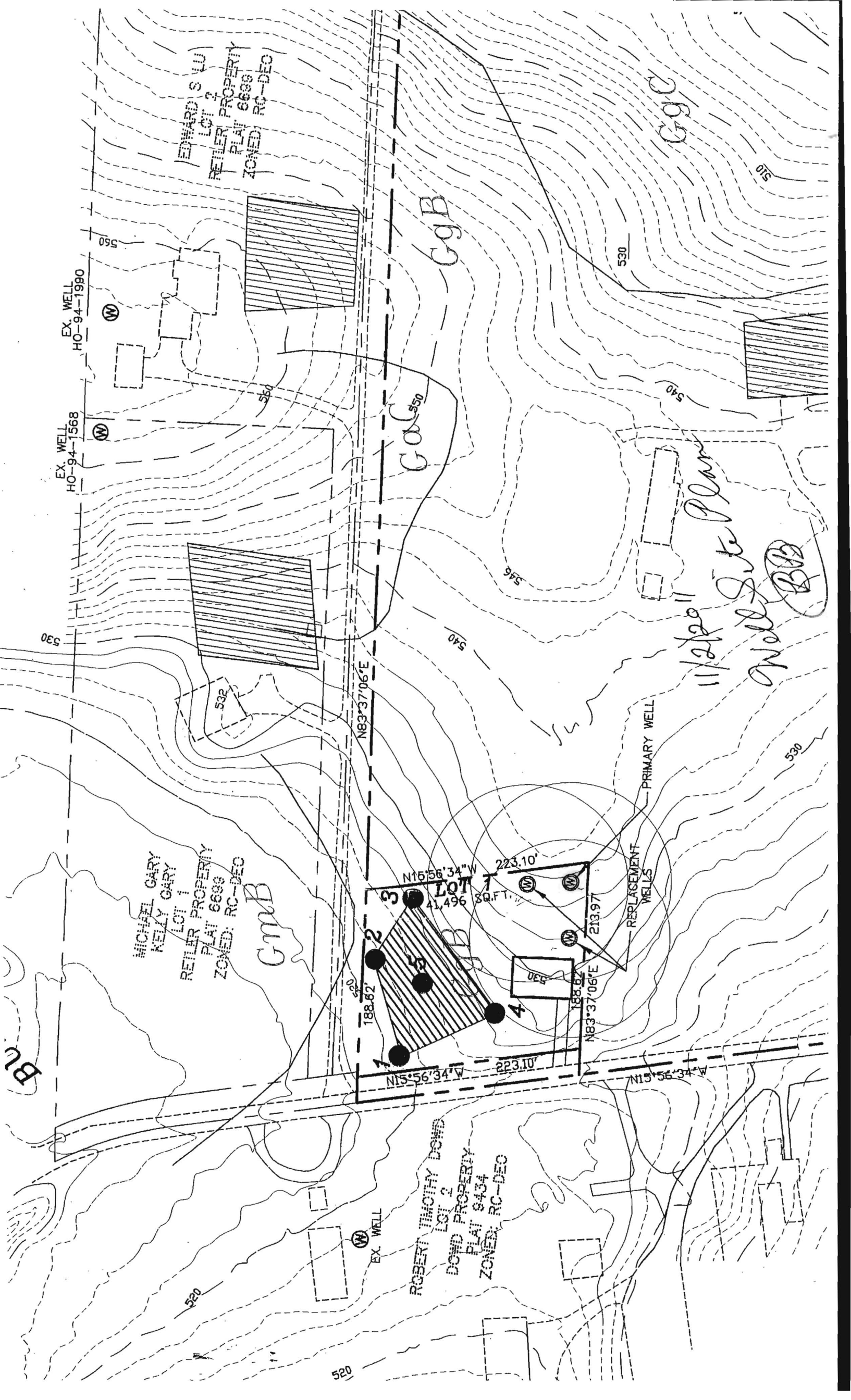
Well Site Location:
Retler Property 1 Carrs Mill Rd
Subdivision/Property Name Lot# Road Name

The well site has been staked by Mildenberg, Boender & Assoc.
(professional land surveyor or company employing professional land surveyors)
on 10-17-11 (date) and does not require a site inspection.

The well driller, builder or property owner will call the Health Department to schedule a time to meet in the field to verify the proposed well site location.

This sheet, along with two copies of an acceptable well site plan, must be attached to the green well permit application.

Revised 3/11/05



EDWARD S (U)
LOT 3
RETAIL PROPERTY
PLAT 6636
ZONED: RC-DEC

EX. WELL
HO-94-1990

EX. WELL
HO-94-1568

MICHAEL GARY
KELLY GARY
LOT 1
RETAIL PROPERTY
PLAT 6636
ZONED: RC-DEC

N83°37'06"E

N15°56'34"W
LOT 1
41,496
SQ. FT.

N15°56'34"W
41,496 SQ. FT.

EX. WELL

ROBERT JIMOTHY DOWD
LOT 2
DOWD PROPERTY
PLAT 8434
ZONED: RC-DEC

PRIMARY WELL

REPLACEMENT
WELLS

11/2/20
Well Site Plans
BB