

C 37007

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

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

FILL IN THIS FORM COMPLETELY PLEASE TYPE

COUNTY NUMBER

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

OWNER, WELL SITE ADDRESS, SUBDIVISION, SECTION, TOWN, LOT

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes handwritten entries like 'Mash Shff', 'Brown + Gray', 'Wackhead Rock', 'Rock', '2x Geotextural'.

GROUTING RECORD: WELL HAS BEEN GROUTED, TYPE OF GROUTING MATERIAL (CEMENT CM, BENTONITE CLAY BC), NO. OF BAGS, NO. OF POUNDS, GALLONS OF WATER, DEPTH OF GROUT SEAL.

CASING RECORD: casing types insert appropriate code below (ST STEEL, CO CONCRETE, PL PLASTIC, OT OTHER), MAIN CASING TYPE, Nominal diameter, Total depth.

OTHER CASING (if used) diameter inch, depth (feet) from to

SCREEN RECORD: screen type or open hole insert appropriate code below (ST STEEL, BR BRASS, HO OPEN HOLE, PL PLASTIC, OT OTHER)

DEPTH (nearest ft.) table with columns 1-21 and rows E, A, C, H, S, C, R, E, N. Includes SLOT SIZE and DIAMETER OF SCREEN.

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 88

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, PUMPING RATE, METHOD USED TO MEASURE PUMPING RATE, WATER LEVEL, BEFORE PUMPING, WHEN PUMPING, TYPE OF PUMP USED.

PUMP INSTALLED: DRILLER INSTALLED PUMP, TYPE OF PUMP INSTALLED PLACE, CAPACITY: GALLONS PER MINUTE, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT.

LATITUDE 39.194666, LONGITUDE 76.891900 (DEFAULT COORD. WGS 84)

Pursuant to §10-624 of the State Govt. Article of the Maryland Code personal info. requested on this form is used in processing this form pursuant to COMAR 26.04.04.

B 1 35148

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL

STATE PERMIT NUMBER

HO-15-0190 fill in this form completely

557482 please type

Date Received (APA) 12/07/15

OWNER INFORMATION

Dubois Thomas Last Name Owner First Name 6929 Lechridge Rd Street or RFD Columbia MD 21044 Town State Zip

B 3

LOCATION OF WELL

Howard COUNTY Braeburn SUBDIVISION SECTION 3 LOT 35 NEAREST TOWN Columbia

DRILLER INFORMATION

Edward Gross MWD 580 Driller's Name License No. Long Green Drilling Firm Name 12338 Long Green Pike St. A Glen Arm Address 21057 Signature Date

B 4

SOURCES OF DRILLING WATER

1. Public 2. 3.

6929 Lechridge Rd STREET ADDRESS ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) DISTANCE FROM ROAD ENTER FT OR MI TAX MAP: 35 BLK: 17 PARCEL 255

B 2

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 8 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) INDUSTRIAL, COMMERCIAL, DEWATERING PUBLIC WATER SUPPLY WELL TEST, OBSERVATION, MONITORING OPEN LOOP GEOTHERMAL CLOSED LOOP GEOTHERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard COUNTY NAME 13 COUNTY NO. A15469 STATE SIGNATURE INSERT S DATE ISSUED 12/23/2015 Brian Baker 12/23/2016

APPROXIMATE DEPTH OF WELL 320 FEET APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jetted & DRIVEN AIR-ROTary AIR-PERCussion ROTARY (Hydraulic Rotary) CABLE REVERSE-ROTary Drive-POINT

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

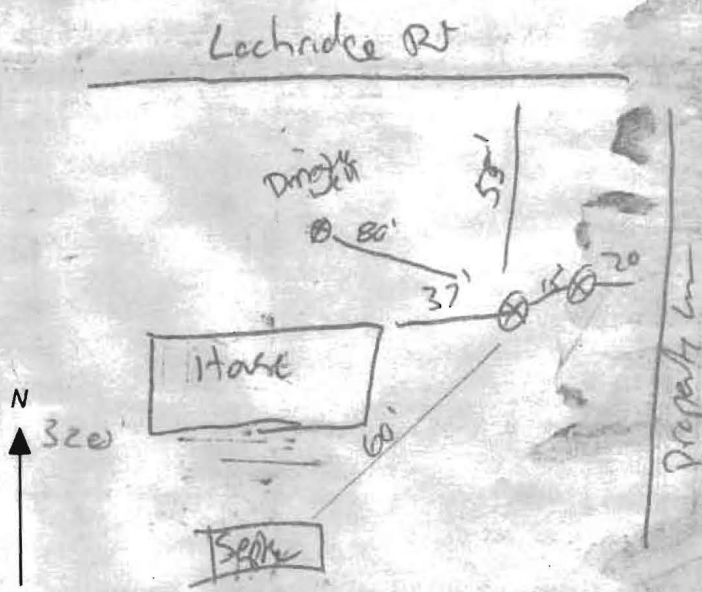
- THIS WELL WILL NOT REPLACE AN EXISTING WELL THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS THIS WELL WILL DEEPEM AN EXISTING WELL

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

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

APPROX. PERMIT NUMBER G PERMIT No. HO-15-0190

PROPOSED LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURES SUCH AS BUILDINGS, SEPTIC SYSTEM, ROADS AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCE MEASUREMENTS TO WELL



SPECIAL CONDITIONS

NOTE APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

3 00 00 00 W

183.03'

(5' UTILITY EASEMENT)

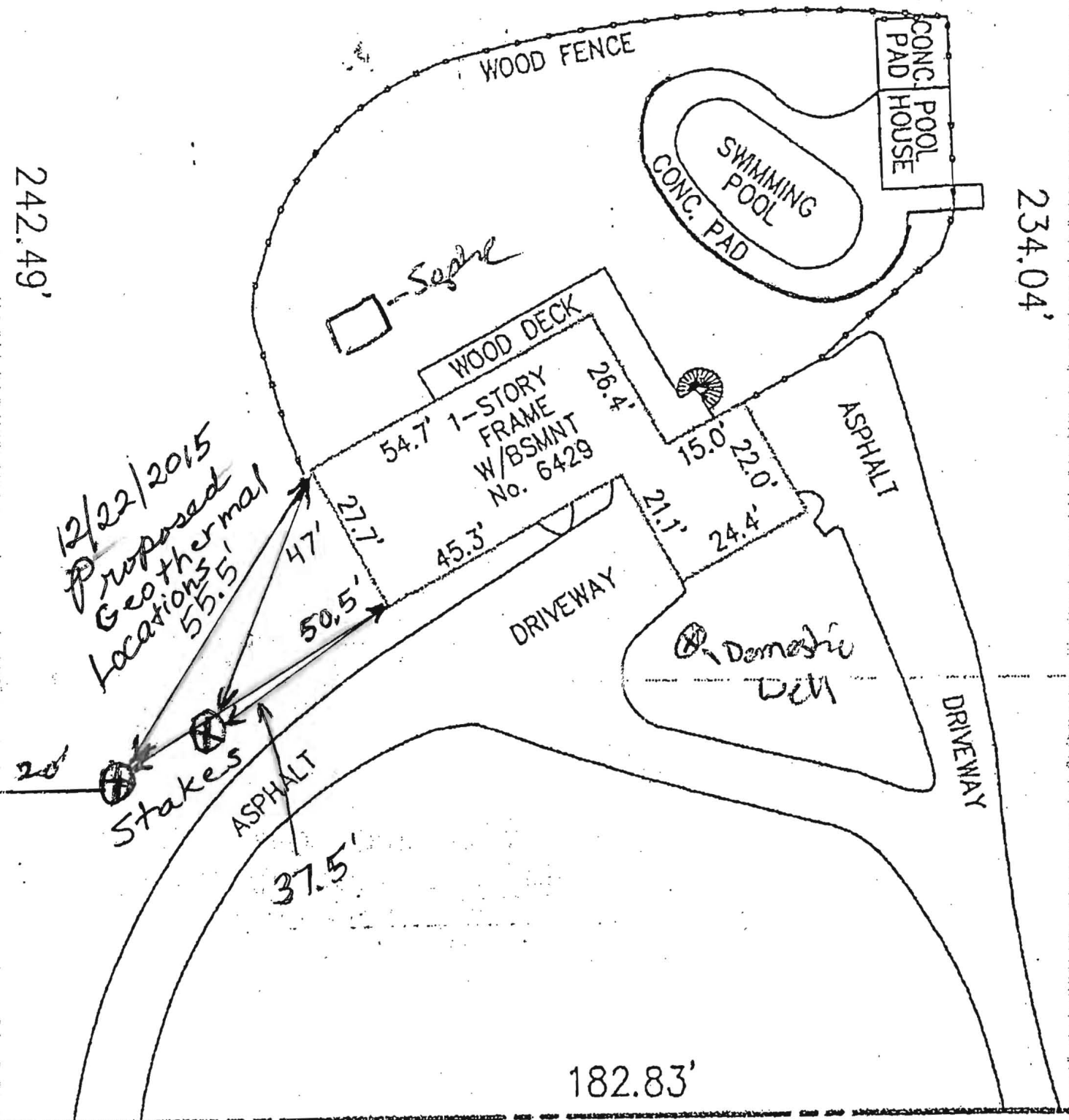
LOT 35
PLAT BOOK 10, PAGE 12
BRAEBURN
1.00 AC±

242.49'

234.04'

N 32°38'50" W

BRAEBURN



12/22/2015
Proposed
Geothermal
Locations
55.5'

Stakes

Slope

WOOD DECK

54.7' 1-STORY
FRAME
W/BSMNT
No. 6429

DRIVEWAY

⊕ Domestic
Well

ASPHALT

DRIVEWAY

SWIMMING
POOL
CONC. PAD

CONC. POOL
PAD
HOUSE

WOOD FENCE

182.83'

N 57°21'10" E

LAUREL RIDGE ROAD

PLAT NORTH

S 60°00'00" W

183.03'

LOT 35
PLAT BOOK 10, PAGE 12
BRAEBURN
1.00 AC±

(5' UTILITY EASEMENT)

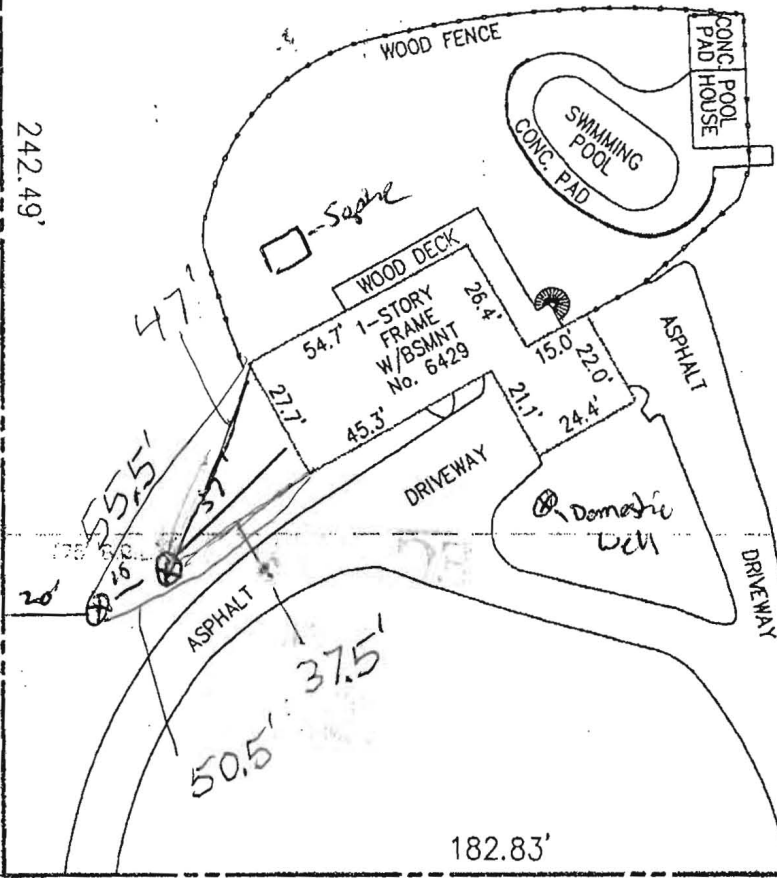
S 32°38'50" E

242.49'

LOT 36
PLAT BOOK 10, PAGE 12
BRAEBURN

234.04'

N 32°38'50" W



182.83'

N 57°21'10" E

LOCHRIDGE ROAD (50' R.O.W.)

C. DOES NOT PROVIDE FOR THE ACCURATE IDENTIFICATION OF PROPERTY BOUNDARY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING OR REFINANCING.

2. THE LEVEL OF ACCURACY OF APPARENT SETBACK DISTANCES IS ONE FOOT, MORE OR LESS.

3. THIS PLAT WAS PREPARED WITHOUT BENEFIT OF A TITLE REPORT.

1. THIS IMPROVEMENT LOCATION DRAWING:
A. IS OF BENEFIT TO A CONSUMER ONLY INsofar AS IT IS REQUIRED BY A LENDER OR A TITLE INSURANCE COMPANY OR ITS AGENT IN CONNECTION WITH CONTEMPLATED TRANSFER, FINANCING OR REFINANCING;

B. IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATION OF FENCES, GARAGES, BUILDINGS, OR OTHER EXISTING OR FUTURE IMPROVEMENTS; AND

NOTES:

LOT 34

PLAT BOOK 10, PAGE 12
BRAEBURN

I HEREBY CERTIFY THAT IMPROVEMENTS ARE LOCATED AS SHOWN HEREON AND TO THE BEST OF MY INFORMATION, PROFESSIONAL KNOWLEDGE AND BELIEF, THERE ARE NO ENCROACHMENTS EXCEPT AS SHOWN.



M.N. ROSHAN, L.S.
MD REG. No. 11049

DATE

ADDRESS:

6429 LOCHRIDGE ROAD
COLUMBIA, MARYLAND 21044

LOCATION DRAWING

LOT 35
PLAT BOOK 10, PAGE 12
BRAEBURN

HOWARD COUNTY, MARYLAND

SCALE: 1" = 40' DATE: SEPTEMBER 24, 2014



NJR & ASSOCIATES, LLC.
LAND SURVEYING AND PLANNING

1813 MONTEVIDEO ROAD
JESSUP, MARYLAND 20794
TEL: (410)799-9089 FAX: (410)799-9093

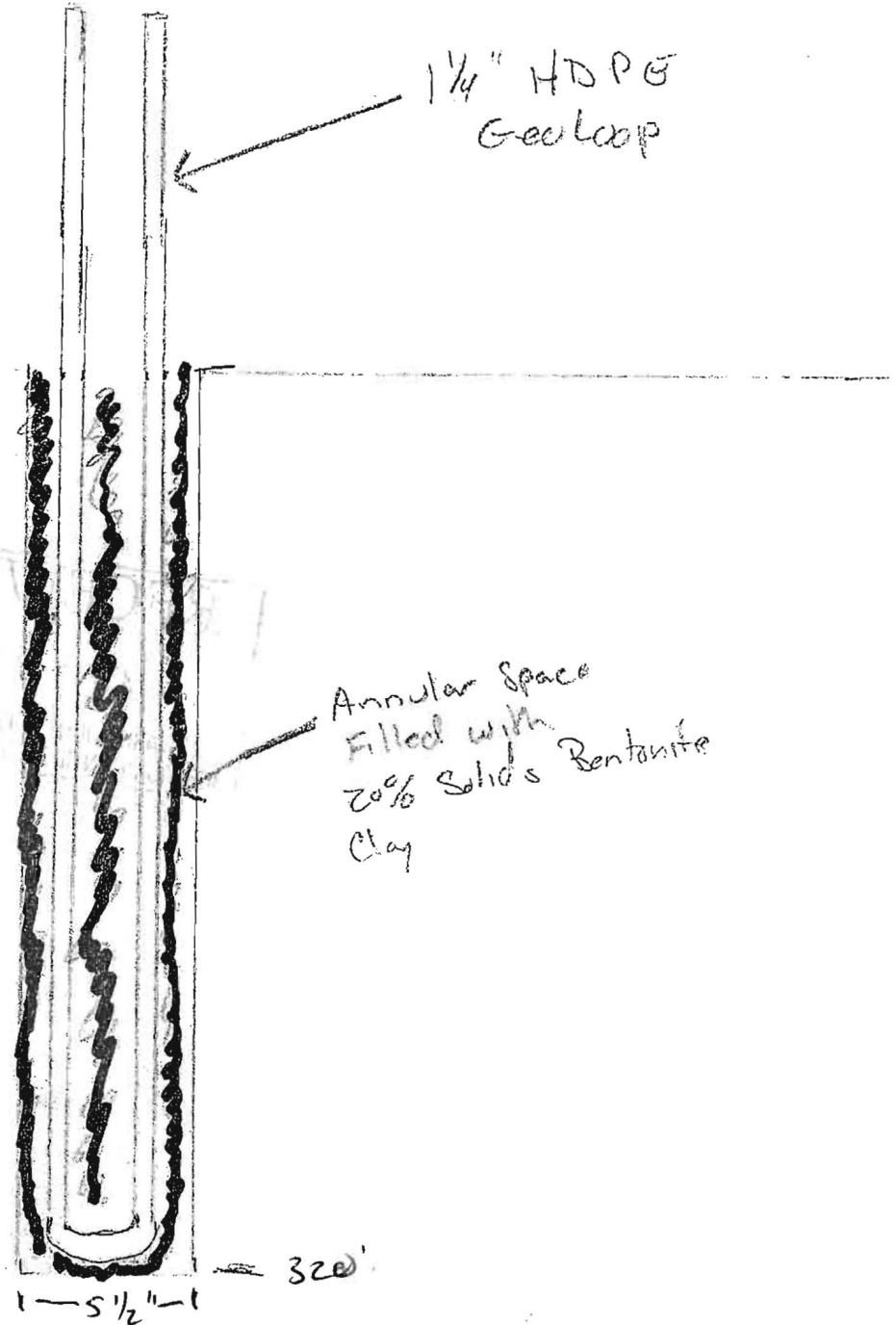
FILE No.

L05349

NJR

CLT
MD16098

Bore hole Cross Section



* Grout Mixture
is 20% Solids Bentonite
Clay. 2 lbs per gallon of
water. Placed from
Bottom of Borehole to
Top.



HOWARD COUNTY HEALTH DEPARTMENT

57482

DATE 12/9/15

W5

Received From

Long Green Energy

PHONE #

For

Well permit: 6429 Lochridge Road

CASH

CHECK

NO.

2035

One hundred sixty ⁰⁰/₁₀₀

Dollars

\$

100 | 00

Received By

M. Curry