



HOWARD COUNTY HEALTH DEPARTMENT

WS

64797

3 / 31 / 19
DATE

Received From

Mueller Homes, Inc.

PHONE #

410-549-4444

For

5215 Sweet Meadow Ct.

Christiana, MD - Well

CASH

CHECK

NO.

1150

One thousand + 514 Dollars

Dollars

\$

166 | 00

Received By

V. J. [Signature]

B 1 64914 SEQUENCE NO. (MDE USE ONLY) **STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL** STATE PERMIT NUMBER H0-18-0028
 please type 504797 70 fill in this form completely 79

OWNER INFORMATION
 Date Received (APA) 04/08/19
 8 MM DD YY 13
Mueller Homes Inc
 15 Last Name Owner First Name 34
7520 Main St. Suite 201
 36 Street or RFD 55
Sykesville Md 21784
 57 Town 70 State 72 Zip 76

B 3 LOCATION OF WELL
Howard
 8 COUNTY 21
Walnut Grove
 23 SUBDIVISION 42
 SECTION 44 46 LOT 48 50 70
 52 NEAREST TOWN 71

DRILLER INFORMATION
Larry Mayne M S D 027
 Driller's Name 76 License No. 81
Larry & Mayne Well Drilling
 Firm Name
5512 Ridge Rd Mt Airy 21111
 Address
Larry Mayne 3-21-2019
 Signature Date

B 4 SOURCES OF DRILLING WATER
 1. well
 2.
 3.
5215 Sweet Meadow Ln
 11 STREET ADDRESS 30
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 NORTH N
 WEST W EAST E
 SOUTH S
 34 215 37
 DISTANCE FROM ROAD ENTER FT OR MI 38 39
 TAX MAP: 28 BLK: 18 PARCEL 74

B 2 WELL INFORMATION
 1 2 APPROX. PUMPING RATE 5
 (GAL. PER MIN.) 8 12
500
 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 13
 COUNTY NAME COUNTY NO.
 STATE SIGNATURE INSERT S → 41
 DATE ISSUED 4/16/19 Sen. Ellis 4/16/20
 43 MM DD YY 48 CO SIGNATURE EXP. DATE
 Don: 4/30/2019 DOG: 5/2/19 DOY: 5/2/17

APPROXIMATE DEPTH OF WELL 300 FEET
 24 28
 APPROXIMATE DIAMETER OF WELL 6 INCH
 NEAREST

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

METHOD OF DRILLING (circle one)
 BORED (or Augered) JETTED Jetted & DRIVEN
 30 AIR-ROTary AIR-PERcussion ROTARY (Hydraulic Rotary)
 37 CABLE REVerse-ROTary DRive-POINT
 other



REPLACEMENT OR DEEPEINED 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 DEEPEIN AN EXISTING WELL
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) 41 H0-18-0028 52

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. Failure to provide the info may result in this form not being processed. You have the right to inspect, amend, or correct this form. The Maryland Department of the Environment is subject to the Maryland Public Information Act. This form may be made available on the Internet via MDE's website and is subject to inspection or copying, in whole or in part, by the public and other governmental agencies, if not protected by federal or State Law.

Not to be filled in by driller (MDE OR COUNTY USE ONLY)
 APPROP. PERMIT NUMBER G
 PERMIT No. H0-18-0028
 70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS
 NOTE APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED - Yield test + radium sample req'd. Existing well must be sealed.

 WATER WELL ABANDONMENT-SEALING REPORT FORM

SUBMIT COPIES OF COMPLETED FORM TO:

- * COUNTY ENVIRONMENTAL AGENCY (contact MDE, WMA if address needed)
- * WELL OWNER
- * MDE, WATER MANAGEMENT ADMINISTRATION, WELL PROGRAM

OK
09/13/2021

DATE WELL ABANDONED: 5-2-2019 (month/day/year)

* PERMIT NUMBER OF ABANDONED WELL (if any)

H0 - 95 - 0609

* PERMIT NUMBER OF REPLACEMENT WELL:

H0 - 18 - 0028

* PERSON ABANDONING WELL: Harry Mays

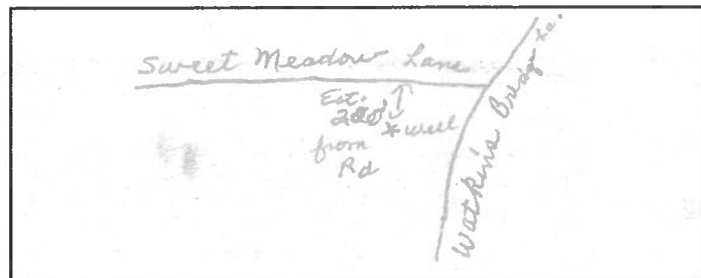
WELL DRILLER'S LICENSE NUMBER: MSD 027

CIRCLE: MWD / MSD / MGD

* OWNER'S NAME: Muller Homes Inc

SITE LOCATION MAP

* WELL LOCATION:
 COUNTY: Howard
 NEAREST TOWN: Clarksville
 TAX MAP 28 BLOCK 18 PARCEL 74
 SUBDIVISION: Walnut Grove
 SECTION: _____ LOT: 10
 STREET ADDRESS: 5215 Sweet Meadow Lane



LATITUDE 3 9 . 2 2 8 0 6 - -

LONGITUDE 7 6 . 9 4 9 6 2 - -

LOG OF SEALING MATERIAL

* TYPE OF WELL BEING ABANDONED:
 DRILLED _____ JETTED
 _____ BORED _____ HAND DUG
 _____ OTHER (specify) _____

| MATERIAL | FEET | |
|---|----------|------------|
| | FROM | TO |
| <u>Cement & gravel mixed</u> | <u>0</u> | <u>85'</u> |
| VOLUME OF MATERIAL USED | | |
| <u>1692 lbs cement. 103 gal water</u> | | |
| <u>18 Bags 94 pound to bag - 350 lb gravel.</u> | | |

* USE CODE:
 DOMESTIC _____ MUNICIPAL/PUBLIC
 _____ IRRIGATION _____ INDUSTRIAL
 _____ TEST/OBSERVATION _____ GEOTHERMAL

* TYPE OF CASING:
 _____ STEEL _____ PLASTIC
 _____ CONCRETE _____ OTHER (specify) _____

SIZE OF CASING: 6 INCHES IN DIAMETER

DEPTH OF WELL: 80 FEET DEEP

WAS ANY CASING REMOVED? YES _____ NO
 If yes, length removed, in feet: _____

WAS CASING RIPPED OR PERFORATED? _____ YES NO

SIGNATURE-MASTER WELL DRILLER OR SUPERVISING SANITARIAN Harry Mays LICENSE# MSD027

MWD / MSD / MGS 5-10-2019
 CIRCLE ONE DATE

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. Failure to provide the info may result in this form not being processed. You have the right to inspect, amend, or correct this form. The Maryland Department of the Environment is subject to the Maryland Public Information Act. This form may be made available on the Internet via MDE's website and is subject to inspection or copying, in whole or in part, by the public and other governmental agencies, if not protected by federal or State Law.

**HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
WATER AND SEWERAGE PROGRAM
TEL: (410)313-2640 FAX: (410)313-2648**

Information Form for the Installation of the Well Pump, Pitless Adapter, and Supply Piping

NOTE: The installer is responsible for requesting an inspection prior to 9 am on the day of the desired inspection. No work is to be covered until approved by the Health Department. All installations must comply with the National Standard Plumbing Code (NSPC, as amended locally) and COMAR 26.04.04 (MD Well Construction Regulations). Submission of a complete form is required prior to Use and Occupancy approval.

Company Name: John E. Ruth Co. Telephone #: 410-747-0678
Address: 5621 Old Frederick Rd.
Cattansville, Md. 21028

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer
License # and name of individual responsible for the field installation:
Name (Print): Michael Knutson License# 66665

*A licensed individual must perform the actual installation. Apprentices must be under the supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification. Unlicensed individuals may be reported to the appropriate licensing agency.

Name of Property Owner: Phil Lazzari Telephone #: 301-471-3093
Subdivision: Walnut Grove Lot #: 70 Well Tag #: HO-18-0028 ✓
Site Address: 5215 Sweet Meadow Lane
Charlesville, Md 21029

Submersible Pump Data

Make: Grundfos
Model #: 155QE10-220
Pump Capacity 10 GPM
Well Yield: 20 GPM

Pitless Adapter

Make: Boshart
Model#: P-100-55
Depth: 18" (36" min)
NSF/WSC approved:

Well Cap and Electric Conduit

Two piece watertight cap:
Screened, vented well cap:
Cap secured to casing:
Conduit min 18" B.G.:
Conduit secured to well cap:

Depth of well encountered at time of pump installation: 115 (feet)
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4

Torque arrestors, Cable guards or other acceptable method used— Must circle one

Safety rope, if used, attached to brass rope adapter or other acceptable method inside of well casing ✓.

Piping to house

Type: Polyethylene
PSI: 200 (160 psi min)
Depth of supply line: 12 (36" min)

House Connection

PVC sleeve to undisturbed soil at wall penetration:
Approximate length of sleeve: 5
Sleeve caulked and sealed properly:

The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution box, drainfields, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.

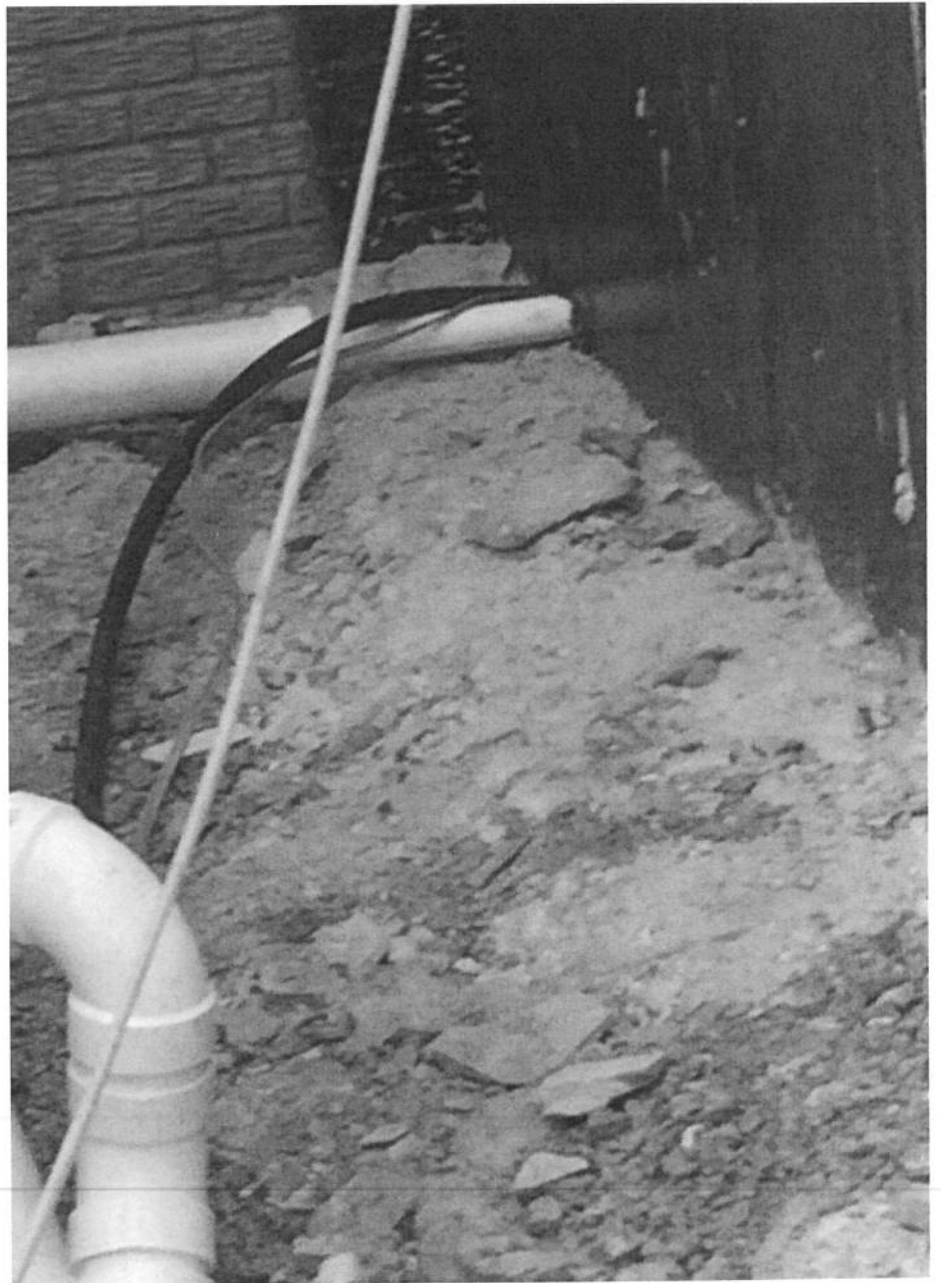
[Signature] Signature of company representative responsible for installation
5-30-19 date

For Health Department Use Only – Not to be completed by Installer

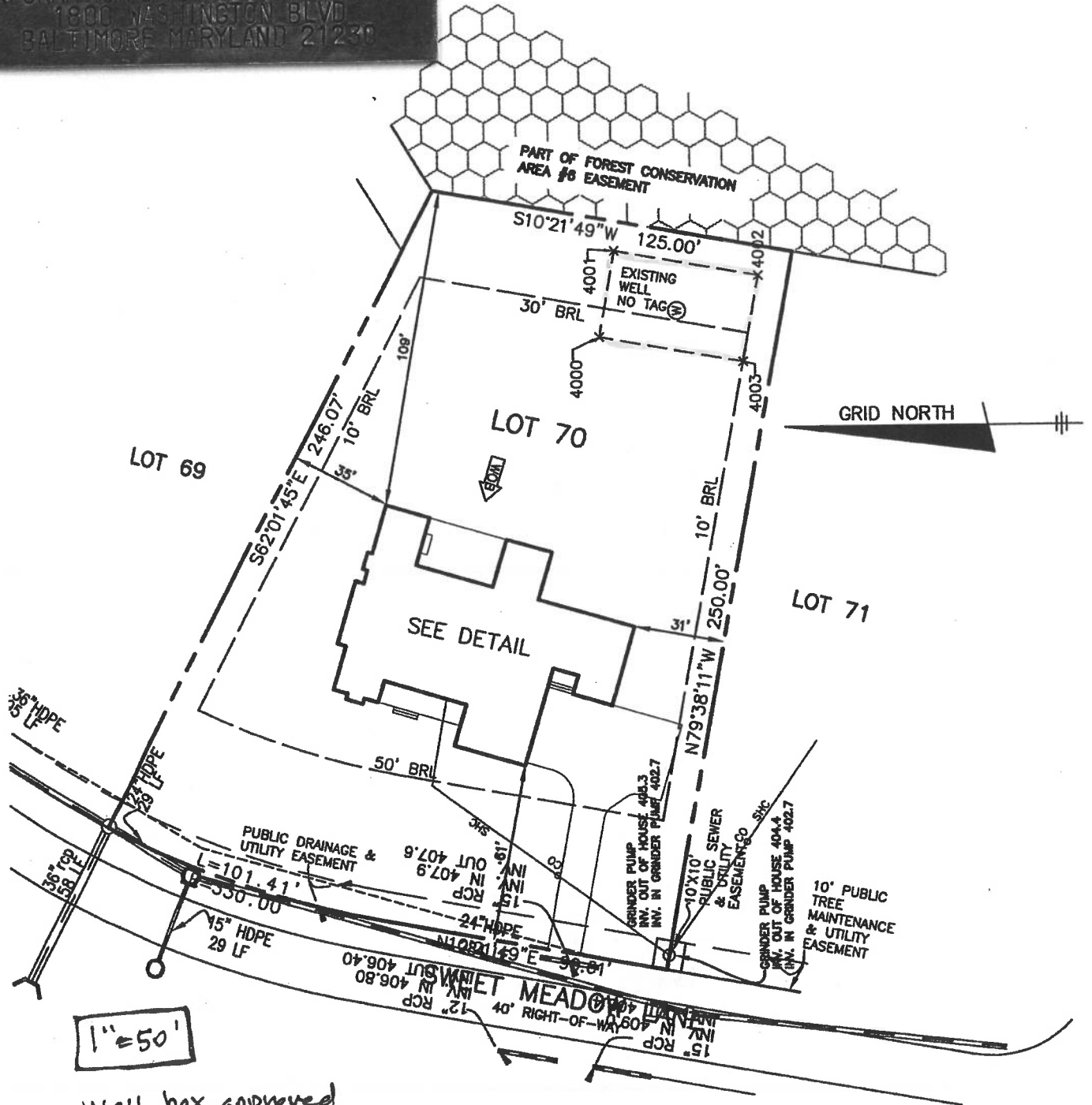
Date Insp. Requested: 5/30/19 Date Insp. Approved: 5/30/19 Inspector: RR
Inspection Data: Pitless adapter watertight & water supply line at least 36" below grade ✓
Two piece cap installed and attached to casing securely ✓
Elec. conduit extends at least 18" below grade/attached to cap properly ✓
Safety rope not seen outside of well cap/casing ✓
Correct well tag attached properly and casing 8" above finished grade ✓
Water supply line sleeved adequately at house connection ✓
Adequate grout observed below pitless adapter ✓

line cased thru foundation. (RR)

Photos from 5/30/19 Well Line Inspection
- Well line sleeved thro foundation

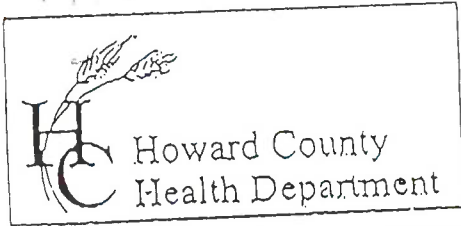


DO NOT REMOVE THIS TAG
 DEPARTMENT OF THE ENVIRONMENT
 WELL PERMIT NUMBER
HO-18-0028
 INFORMATION GIVE NUMBER AND PHONE
 1800 WASHINGTON BLVD
 BALTIMORE MARYLAND 21230



1" = 50'

Well box approved
 4/16/19 SC
 Well box staked by
 Benchmark Engineering Inc.



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

Penny E. Borenstein, 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:

| | | |
|---------------------------|-----------|-------------------------------|
| <u>Walnut Grove</u> | <u>70</u> | <u>5215 Sweet Meadow Lane</u> |
| Subdivision/Property Name | Lot# | Road Name |

The well site has been staked by Benchmark
 (professional land surveyor or company employing professional land surveyors)
 on March 20- 2019 (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

Muller Homes