



# HOWARD COUNTY HEALTH DEPARTMENT

65493

DATE 5/5/19

WS

Received From

Daniel Kelly LLC

PHONE #

410 692-6981

For

WJLO Permit / 6820

Montgomery  
CO

CASH

CHECK

NO.

3707

One hundred sixty

Dollars

\$

160.00

Received By

King

C1 61275

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)

COUNTY NUMBER

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well 320 (2) 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-18-0089

OWNER PARADIS JOSEPH WELL SITE ADDRESS 6820 MOUNT GOMERY RD TOWN ELK RIDGE

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for Hole #1 and Hole #2 with soil types like SAND/pea gravel, SOFT CLAY/SOAP stone, HARD GRAY ROCK.

GROUTING RECORD form with fields for CEMENT (CM), BENTONITE CLAY (BC), NO. OF BAGS (48), NO. OF POUNDS (1280), GALLONS OF WATER (480), DEPTH OF GROUT SEAL.

CASING RECORD form with fields for MAIN CASING TYPE (ST), Nominal diameter (5), Total depth (90).

OTHER CASING (if used) section with fields for diameter and depth.

SCREEN RECORD form with fields for screen type (ST), BRONZE (BR), OPEN HOLE (HO), PLASTIC (PL), OTHER (OT).

DEPTH (nearest ft.) section with depth scale from 1 to 49 feet and slot size/diameter of screen.

PUMPING TEST section with fields for HOURS PUMPED, PUMPING RATE, METHOD USED TO MEASURE PUMPING RATE, WATER LEVEL, BEFORE PUMPING, WHEN PUMPING, TYPE OF PUMP USED.

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

WELL HYDROFRACTURED section with YES/NO options.

CIRCLE APPROPRIATE LETTER section with options A, E, P.

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...

DRILLERS LIC. NO. MWD 304 DRILLERS SIGNATURE (Must match signature on application) LIC. NO. WSD 107

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) section with fields for TELESCOPE CASING, LOG INDICATOR, OTHER DATA.

LATITUDE 39.211653 LONGITUDE 76.745011 (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. Failure to provide the info. may result in this form not being processed.

B 1  
51137

SEQUENCE NO.  
(MDE USE ONLY)

STATE OF MARYLAND  
APPLICATION FOR PERMIT TO DRILL WELL

STATE PERMIT NUMBER

HO-18-0089  
fill in this form completely

505493 please type

OWNER INFORMATION  
Date Received (APA) 05/15/19  
8 MM DD YY 13  
Paradis Joseph  
15 Last Name Owner First Name 34  
6820 Montgomery Rd.  
36 Street or RFD 55  
Elkridge MD 21075  
57 Town 70 State 72 Zip 76

LOCATION OF WELL  
Howard  
8 COUNTY 21  
SUBDIVISION  
SECTION 44 46 LOT 48 50  
Elkridge  
52 NEAREST TOWN 71

DRILLER INFORMATION  
David KELLY MWD 304  
79 Driller's Name 81 License No.  
Jones Well Drilling  
Firm Name  
3700 Rock Rd Jarrettsville MD 20847  
Address  
David Kelly 5/9/19  
Signature Date

SOURCES OF DRILLING WATER  
1. Atank well  
2.  
3.  
6820 Montgomery Rd  
11 STREET ADDRESS 30  
ON WHICH SIDE OF ROAD  
(CIRCLE APPROPRIATE BOX)  
NORTH  
WEST EAST  
SOUTH  
34 60 37  
DISTANCE FROM ROAD  
ENTER FT OR MI 38 39  
TAX MAP 0038 BLK: - PARCEL 0548

WELL INFORMATION  
APPROX. PUMPING RATE 0  
(GAL. PER MIN.) 8 12  
AVERAGE DAILY QUANTITY NEEDED 0  
(GAL. PER DAY) 14 20

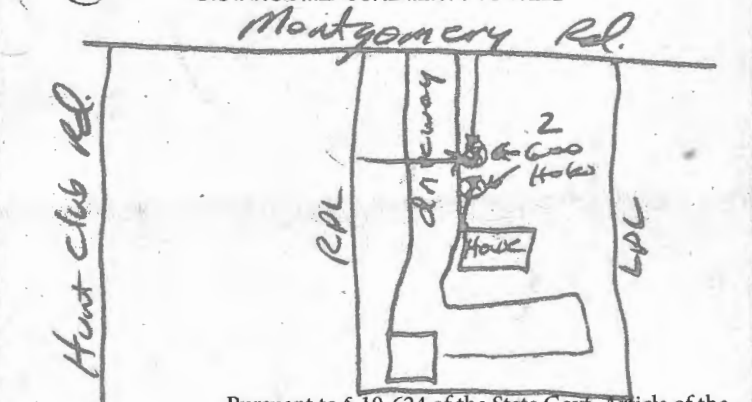
USE FOR WATER (CIRCLE APPROPRIATE BOX)  
 DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION  
 FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)  
 INDUSTRIAL, COMMERCIAL, DEWATERING  
 PUBLIC WATER SUPPLY WELL  
 TEST, OBSERVATION, MONITORING  
 OPEN LOOP GEOTHERMAL  
 CLOSED LOOP GEOTHERMAL 2 holes

NOT TO BE FILLED IN BY DRILLER  
HEALTH DEPARTMENT APPROVAL  
Howard 13  
COUNTY NAME COUNTY NO.  
STATE SIGNATURE INSERT S → 41  
DATE ISSUED 5/30/19 5/30/20  
43 MM DD YY 48 CO SIGNATURE EXP. DATE  
David Kelly 5/30/2019 Doc: 6/13/2019

APPROXIMATE DEPTH OF WELL 320 FEET  
24 28  
APPROXIMATE DIAMETER OF WELL 6 INCH  
NEAREST INCH

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

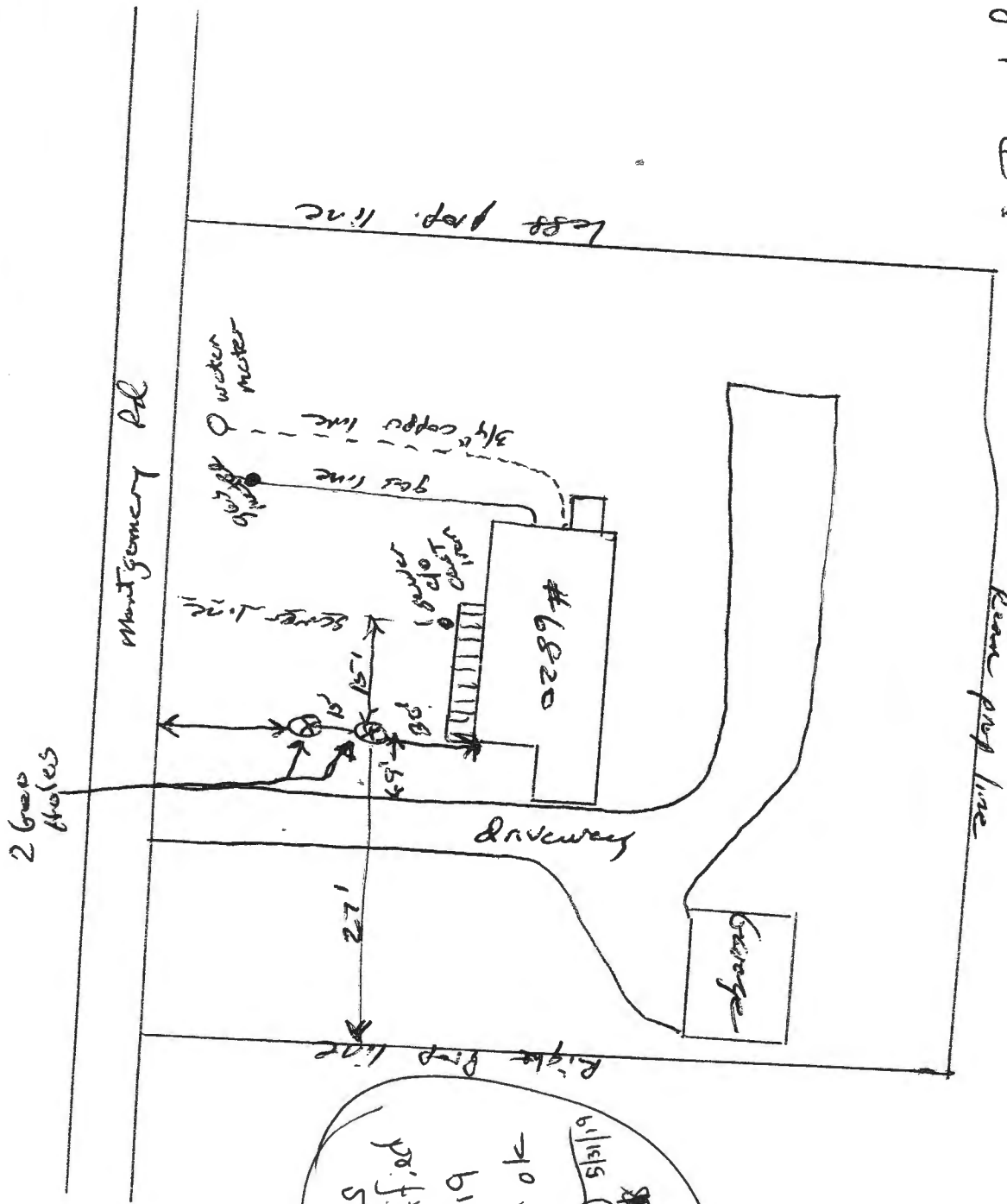


REPLACEMENT OR DEEPEMED WELLS  
(CIRCLE APPROPRIATE BOX)  
 THIS WELL WILL NOT REPLACE AN EXISTING WELL  
 THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED  
 THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS  
 THIS 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-18-0089  
70 71 72 73 74 75 76 77 78 79

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.

SPECIAL CONDITIONS  
NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED -  
grout from bottom to top



- 10' - from prop line
- 15' - road
- 50' - potential source of contam.
- 50' - gravity sewer
- or
- 10' if PVC or Cast iron

Well sites field verified on 5/31/19 R-140 stip 6/15/19 OK

Owner: Joseph Paradis  
 6820 Montgomery Rd.  
 Elkridge MD 21075  
 410-796-1618

Not to Scale

DEPARTMENT OF INSPECTIONS,  
 LICENSES & PERMITS  
 3430 COURT HOUSE DRIVE  
 ELLICOTT CITY, MD 21043  
 PERMITS (410) 313-2455  
 INSPECTIONS (410) 313-1850

**HOWARD COUNTY  
 RESIDENTIAL  
 HEATING-VENTILATION-AIR  
 CONDITIONING AND  
 REFRIGERATION PERMIT  
 APPLICATION**

HVACR PERMIT # M19000304  
 BUILDING PERMIT #

**BUILDING ADDRESS:** 6020 MONTGOMERY Rd. Elkridge, MD  
**SUITE/APT:**  
**OWNERS NAME:** Joseph Paradis  
**ADDRESS:** 6020 MONTGOMERY, Rd.  
**CITY:** Elkridge  
**STATE:** MD. **ZIP CODE:** 21075  
**HOME PHONE:** 410-796-1618 **WORK PHONE:**

<u>CHECK ONE</u>	<u>HOW MANY</u>	
SINGLE FAMILY DWELLING <input checked="" type="checkbox"/>	<u>1</u>	ZONES
SINGLE FAMILY TOWNHOUSE <input type="checkbox"/>	___	ZONES
MULTI-FAMILY / HOTEL/MOTEL <input type="checkbox"/>	___	ROOMS
ASSISTED LIVING HOMES (16 OR FEWER RESIDENTS) <input type="checkbox"/>	___	ROOMS

**COMPANY NAME:** WATERVALE HEATING & A.C.  
**LICENSEE NAME:** Joseph F. Opldyke  
**ADDRESS:** 2116 WATERVALE Rd.  
**CITY:** FALLSTON  
**STATE:** MD. **ZIP CODE:** 21047  
**PHONE:** 410-879-0292 **HVACR LICENSE NO:** 7629

- New**
- Heating and Air Conditioning
  - Geo Thermal System
  - Heating System Only
  - Ductless Mini Splits
  - Other Work (Describe):
  - Thru The Wall Systems
- Replacement**
- Heating
  - Air Conditioning
  - Heating and Air Conditioning
- replace existing 4 TON A.C. + GAS FURNACE, with new GAS FURNACE and 4 TON Geothermal UNIT.*
- Additions and Alterations**
- Heating
  - Air Conditioning
  - Heating and Air Conditioning
- \*\*\*\*Replacement Geo Thermal Systems are not required; However, if a tax credit is being sought a permit is required\*\*\*\*

**Zones**

Permit Fee = # of Zones x \$40 = 40  
 Technology Fee (10% of Permit Fee) = 4  
 Plus Application Fee \$50.00  
 Total Fees Due = 94.00

**Rooms**

Permit Fee = # of Rooms x \$80 = \_\_\_\_\_  
 Technology Fee (10% of Permit Fee) = \_\_\_\_\_  
 Plus Application Fee \$50 \$50.00  
 Total Fees Due = \_\_\_\_\_

I HAVE CAREFULLY EXAMINED AND READ THIS APPLICATION AND KNOW IT IS TRUE AND CORRECT. THE WORK DESCRIBED HEREIN WILL BE PERFORMED BY A STATE HVACR LICENSED PERSON(S), AND ALL WORK WILL BE PERFORMED IN COMPLIANCE WITH APPLICABLE CODES AND STANDARDS OF HOWARD COUNTY THE STATE OF MARYLAND.

SIGNATURE OF LICENSEE: Joseph F. Opldyke DATE: 4-15-19

PRINT NAME OF LICENSEE: Joseph F. Opldyke

Email Address: watervalegeo@gmail.com

Make check payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY

Word doc: T:\Updated Forms\hvac application  
 Rev:10.2009

**Validation**

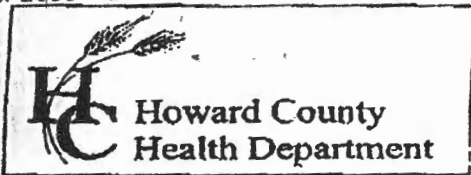
Check Number: 25517  
 Cash: \_\_\_\_\_  
 Receipt Number: 572443

**RECEIVED**

APR 23 2019

LICENSES & PERMITS

Approved ~~Septic System Plans~~ Ventical  
 Howard County Health Department  
 Signature: \_\_\_\_\_  
 No outside work. 5/31/19  
 To be Done by well driller



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:

6820 Montgomery Rd.

Subdivision/Property Name      Lot#      Road Name

The well site has been staked by \_\_\_\_\_  
 (professional land surveyor or company employing professional land surveyors)  
 on \_\_\_\_\_ (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