

C1 57547

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 #2 PLEASE TYPE

COUNTY NUMBER 13

ST/CO USE ONLY DATE RECEIVED 07/24/23

DATE WELL COMPLETED 7/13/2023

Depth of Well 320 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-20-0292

OWNER Shadiq Jason WELL SITE ADDRESS 16467 Frederick RD TOWN Lisbon SUBDIVISION Stanley Miller SECTION LOT 13

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes handwritten entries for silt, weathered rock, gravel, and bedrock.

GROUTING RECORD form with fields for cement, bentonite clay, bags, pounds, and grout seal depth.

CASING RECORD form with fields for casing type, nominal diameter, and total depth.

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

SCREEN RECORD form with fields for screen type, diameter, and slot size.

PUMPING TEST form with fields for hours pumped, rate, method, water level, and pump type.

PUMP INSTALLED form with fields for driller, pump type, capacity, and casing height.

WELL HYDROFRACTURED form with yes/no options.

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

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04...

DRILLERS LIC. NO. MWD 587, Driller Signature, LIC. NO. AVD111, Site Supervisor signature.

DEPTH (nearest ft.) form with handwritten entries 80 and 320.

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) form with fields T, W, Q.

LATITUDE 39.336133, LONGITUDE 77.087953, Pursuant to §10-624 of the State Govt. Article of the Maryland Code...

C1 57548

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND #1
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 13

ST/CO USE ONLY

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-20-0292

DATE RECEIVED MM 07 24 23

MM 7 13 2023

22 320 26 (TO NEAREST FOOT)

28 29 30 31 32 33 34 35 36 37

OWNER Shadija Jason
WELL SITE ADDRESS 16467 Frederick RD TOWN Lisbon
SUBDIVISION Stanley Miller SECTION LOT 13

WELL LOG

Not required for driven wells

GROUTING RECORD

YES NO
Y N
44 44

WELL HAS BEEN GROUTED (Circle Appropriate Box)
TYPE OF GROUTING MATERIAL (Circle one)
CEMENT CM BENTONITE CLAY BC
NO. OF BAGS 20 NO. OF POUNDS 1000
GALLONS OF WATER 380
DEPTH OF GROUT SEAL (to nearest foot),
from 0 ft. to 320 ft.
(enter 0 if from surface)

C 3

PUMPING TEST

HOURS PUMPED (nearest hour) N/A
PUMPING RATE (gal. per min.) N/A
METHOD USED TO MEASURE PUMPING RATE N/A
WATER LEVEL (distance from land surface)
BEFORE PUMPING N/A ft.
WHEN PUMPING N/A 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

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

Table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for silt, moisture, rock, gravel, and bedrock.

CASING RECORD

MAIN CASING TYPE PL Nominal diameter top (main) casing (nearest inch) 6" Total depth of main casing (nearest foot) 80'

OTHER CASING (if used)

Table for other casing with columns for diameter and depth.

SCREEN RECORD

screen type or open hole ST BR HO PL OT
STEEL BRASS OPEN HOLE PLASTIC OTHER

NUMBER OF UNSUCCESSFUL WELLS: 0
WELL HYDROFRACTURED YES NO 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...

DRILLERS LIC. NO. MW D 587
DRILLERS SIGNATURE
LIC. NO. AWD 111

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

Table with columns for depth (nearest ft.) and diameter of screen (nearest inch).

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

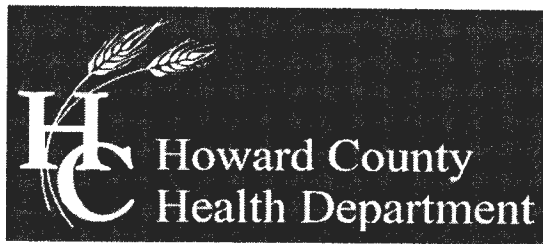
MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER)
T (E.R.O.S.) W Q
70 72 74 75 76
TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMP INSTALLED DRILLER INSTALLED PUMP (CIRCLE) 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) N/A
PUMP HORSE POWER N/A
PUMP COLUMN LENGTH (nearest ft.) N/A
CASING HEIGHT (circle appropriate box and enter casing height)
+ above } LAND SURFACE
- below } -3 (nearest foot)

LATITUDE 39.336105
LONGITUDE 77.088146
(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. 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.

B 74159	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL 574912 please type	STATE PERMIT NUMBER HO-20-0292 fill in this form completely
Date Received (MM/DD/YY) 08/14/23 OWNER INFORMATION 8 Shadid Jason 15 Last Name Owner First Name 36 16467 Frederick Rd. 55 Woodpine Md. 21797 57 Town 70 State 72 Zip 76		LOCATION OF WELL B 3 Howard 8 COUNTY 21 Stanley Miller 23 SUBDIVISION 42 SECTION 44 46 LOT 13 48 50 Lisbon 52 NEAREST TOWN 71	
DRILLER INFORMATION Stephen Delosh MWD 587 Driller's Name 76 License No. 81 Connelly & Associates Inc. Firm Name 1513 Tilco Dr. Frederick, Md. 21704 Address Steph Delosh 6-14-23 Signature Date		SOURCES OF DRILLING WATER B 4 1. private 2. 3. 11 16467 Frederick Rd. 30 STREET ADDRESS ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH WEST EAST SOUTH 34 1,750 37 DISTANCE FROM ROAD FT ENTER FT OR MI 38 39 TAX MAP: 07 BLK: 10 PARCEL 0467	
WELL INFORMATION B 2 1 APPROX. PUMPING RATE (GAL. PER MIN.) N/A 8 12 2 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) N/A 14 20		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard 13 COUNTY NAME COUNTY NO. STATE SIGNATURE INSERT S DATE ISSUED 7/10/2023 / Kim Hall 7/10/2024 43 MM DD YY 48 CO SIGNATURE EXP. DATE DON: 7/12/2023 DOG: 7/13/2023	
USE FOR WATER (CIRCLE APPROPRIATE BOX) 22 <input type="checkbox"/> DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION <input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="checkbox"/> INDUSTRIAL, COMMERCIAL, DEWATERING <input type="checkbox"/> PUBLIC WATER SUPPLY WELL <input type="checkbox"/> TEST, OBSERVATION, MONITORING <input type="checkbox"/> OPEN LOOP GEOTHERMAL <input checked="" type="checkbox"/> CLOSED LOOP GEOTHERMAL 2 bores		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 7/14/2023 - confirmed 2 wells adequately sited. Geo Well 2, 85' Ex. W.W. Geo Well 1, 30' 40' 16467 Gravel drive 1500' to Frederick Rd. p/l	
METHOD OF DRILLING (circle one) 30 BORED (or Augered) JETTED Jetted & DRIVEN AIR-ROTary AIR-PERCussion ROTARY (Hydraulic Rotary) 37 CABLE REVerse-ROTary DRive-POINT other		REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) 39 <input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS <input type="checkbox"/> THIS WELL WILL DEEPEEN 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) APPROP. PERMIT NUMBER _____ G _____ PERMIT No. HO-20-0292 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 Grant bottom to top.			



Bureau of Environmental Health

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TDD 410-313-2323 | Toll Free 1-866-313-6300

www.hchealth.org

Facebook: www.facebook.com/hocohealth

Twitter: HowardCoHealthDep

Dr. Maura J. Rossman, M.D., 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:

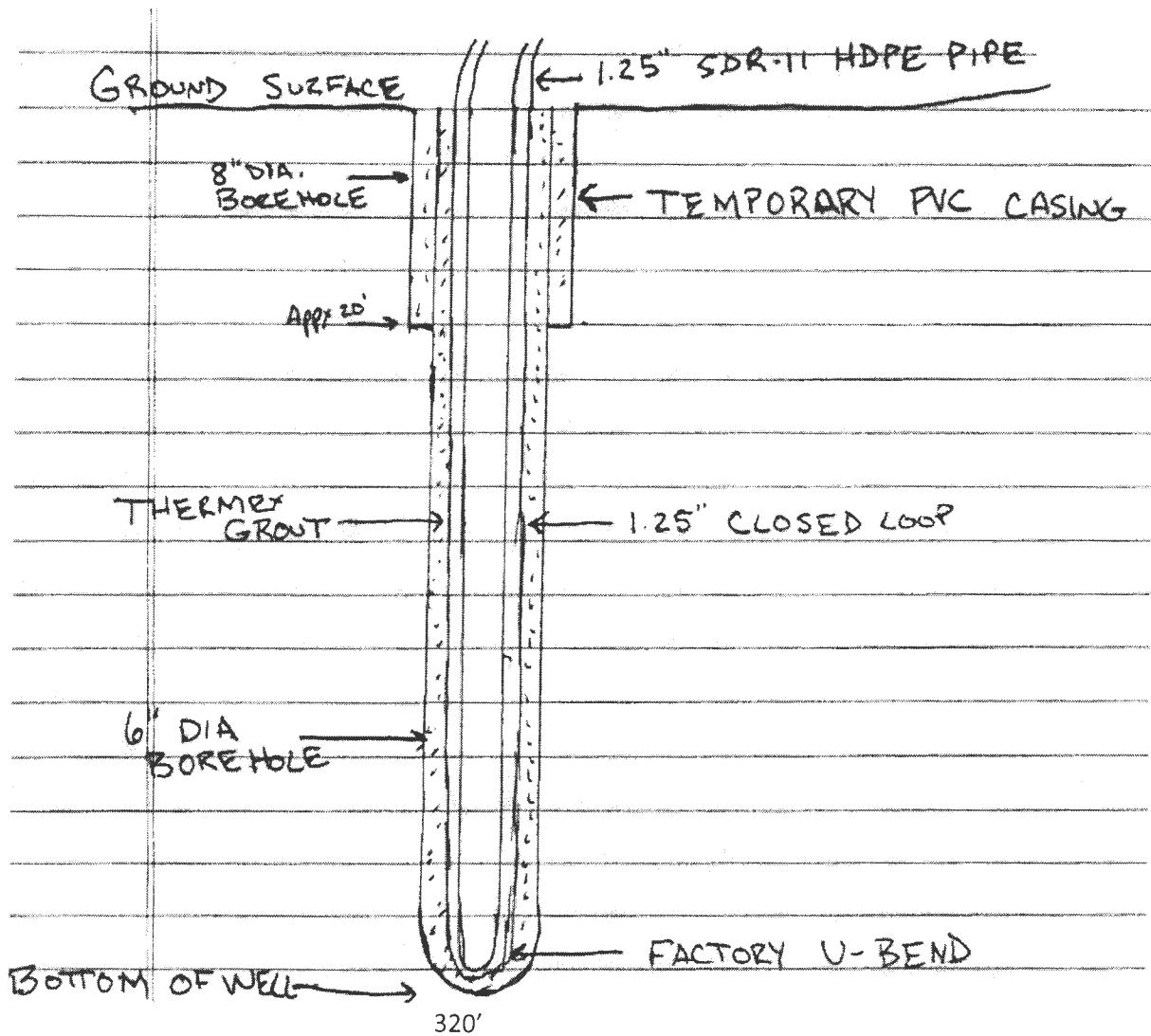
Stanley Miller 13 Frederick Rd.
Subdivision/Property Name Lot # Road Name

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.

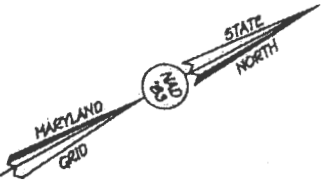
Shadid Residence: 16467 Frederick Rd. Woodbine, Md. Geothermal Closed Loop



Grout information for this property is as follows:

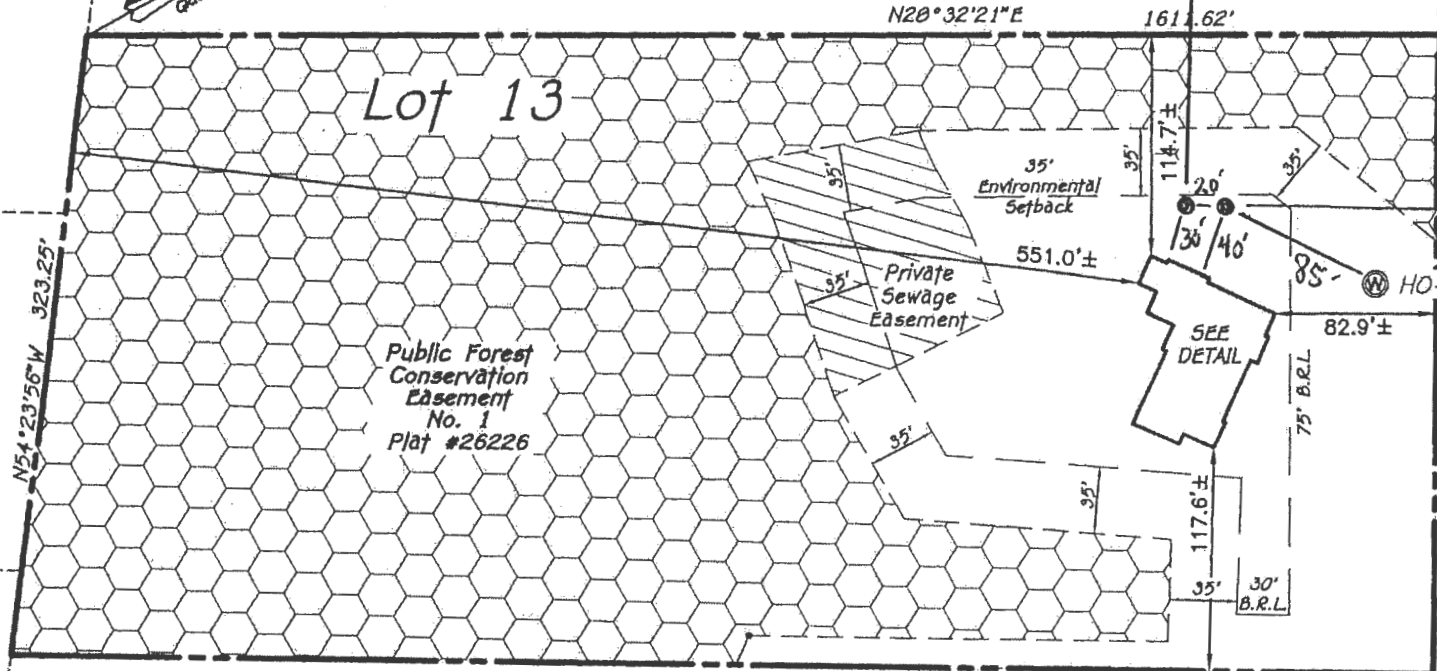
Well Grout DF grout mixture of 50 lb. grout to 19 gallons water, placed in the well using the tremie method, from bottom to top.

' OF
 11' BARNES
 BARNES
 7. 628)
 RCEL 246
 -DEO



LOT 14
 A SUBDIVISION PLAT OF
 STANLEY MILLER
 PROPERTY
 (P.B. 27, PG. 22
 AND PLAT NO. 3721)
 ZONED: RC-DEO

Geo-Well # 1



Geo-Well # 2

7/10/2018
 Bore sites approved
 staked by driller
 (Signature)

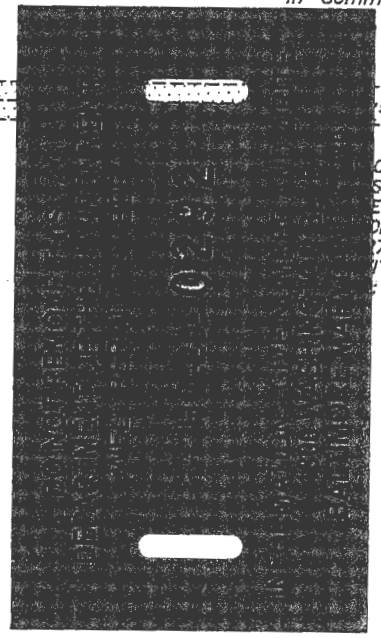
Existing Priv
 Ingress And
 Easement F
 In-Common
 F

529°24'59"W
 LOT 10
 A SUBDIVISION PLAT OF
 STANLEY MILLER
 PROPERTY
 (P.B. 27, PG. 22
 AND PLAT NO. 3721)
 ZONED: RC-DEO

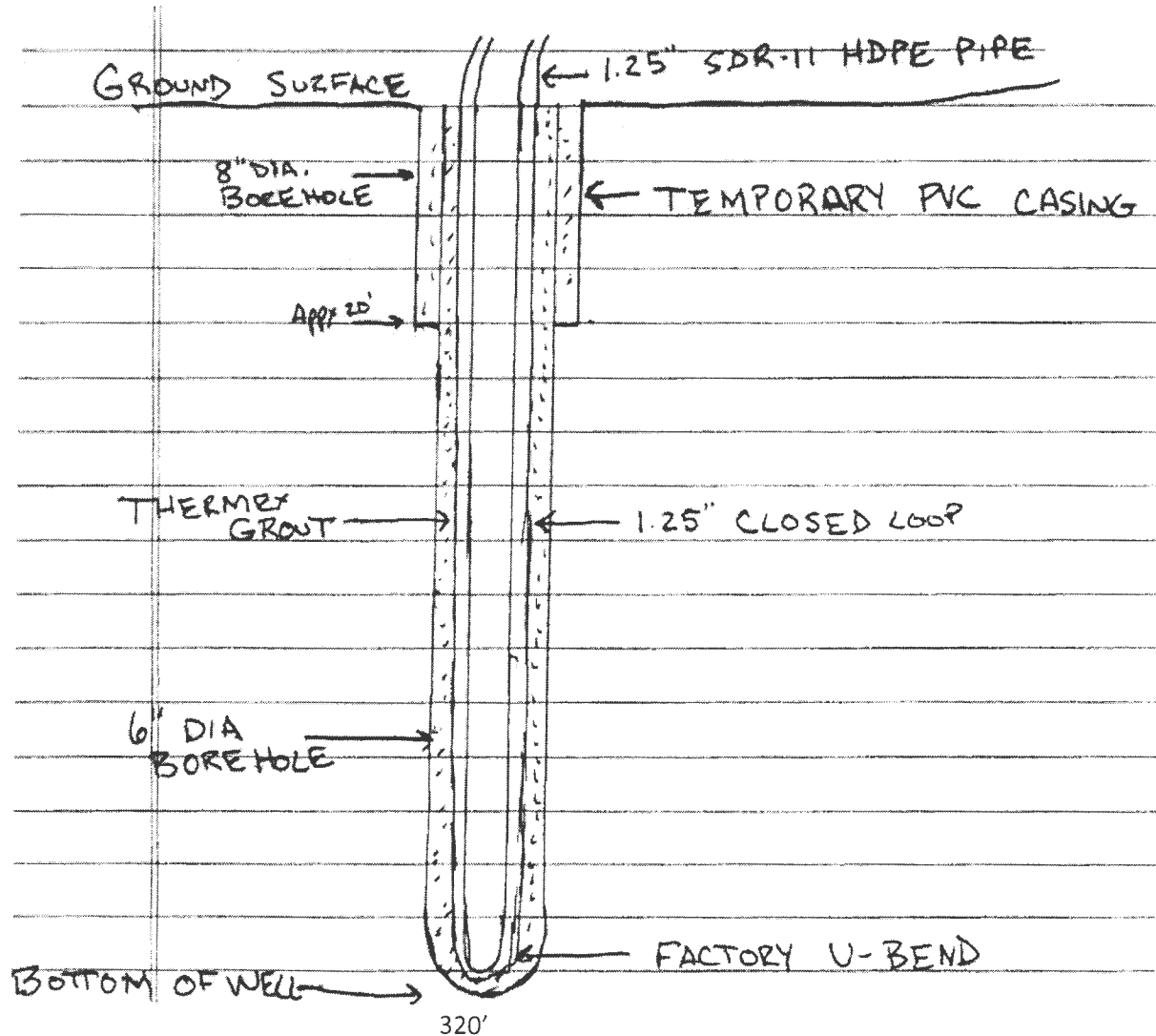
731.66'
 LOT 9
 A SUBDIVISION PLAT OF
 STANLEY MILLER
 PROPERTY
 (P.B. 27, PG. 22
 AND PLAT NO. 3721)
 ZONED: RC-DEO

Legend

Existing Private Ingress And Easement For Use



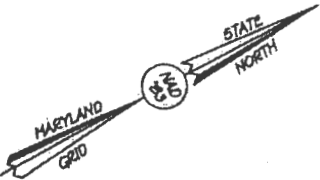
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7. 628)
RCEL 246
-DEO



LOT 14
A SUBDIVISION PLAT OF
STANLEY MILLER
PROPERTY
(P.B. 27, PG. 22
AND PLAT NO. 3721)
ZONED: RC-DEO

Geo-Well #1

N20°32'21"E 1611.62'

Lot 13

Geo-Well #2

N 54°23'56"W 323.25'

Public Forest
Conservation
Easement
No. 1
Plat #26226

35'
Environmental
Setback

Private
Sewage
Easement

551.0'±

SEE
DETAIL

HO-20-0128

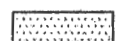
7/10/2013
Bore sites ground
staked by driller
(Signature)

Existing Priv
Ingress And
Easement F
In-Common
F

LOT 10
A SUBDIVISION PLAT OF
STANLEY MILLER
PROPERTY
(P.B. 27, PG. 22
AND PLAT NO. 3721)
ZONED: RC-DEO

LOT 9
A SUBDIVISION PLAT OF
STANLEY MILLER
PROPERTY
(P.B. 27, PG. 22
AND PLAT NO. 3721)
ZONED: RC-DEO

Legend

 Existing Private Ingress And
Easement For Use

