

C1 29913

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

PERMIT NO. FROM "PERMIT TO DRILL WELL"

OWNER, WELL SITE ADDRESS, SUBDIVISION, SECTION, LOT

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, FEET (FROM, TO), check if water bearing. Includes entries for Moist Shff, Sandy micaceous silt w/ med subste cobbles, Weathered Rock, and Rock.

GROUTING RECORD

WELL HAS BEEN GROUTED (Y/N), TYPE OF GROUTING MATERIAL (CEMENT, BENTONITE CLAY), NO. OF BAGS, NO. OF POUNDS, GALLONS OF WATER, DEPTH OF GROUT SEAL

CASING RECORD

MAIN CASING TYPE, Nominal diameter top (main) casing, Total depth of main casing

OTHER CASING (if used)

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

SCREEN RECORD

screen type or open hole, insert appropriate code below (ST, BR, HO, PL, OT)

DEPTH (nearest ft.)

Table for DEPTH with columns: E, A, C, H, S, R, E, E, N and depth values

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

C 3

PUMPING TEST

HOURS PUMPED, PUMPING RATE, METHOD USED TO MEASURE PUMPING RATE, WATER LEVEL, TYPE OF PUMP USED

PUMP INSTALLED

DRILLER INSTALLED PUMP (YES/NO), TYPE OF PUMP INSTALLED, CAPACITY: GALLONS PER MINUTE, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT

LATITUDE 39.250223, LONGITUDE 76.922150 (DEFAULT COORD. WGS 84)

NOTES:

B 1 10684

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL please type

STATE PERMIT NUMBER

HO-14-0126 fill in this form completely

Date Received (APA)

OWNER INFORMATION

8 MM DD YY 13
Kamlodi Anita
15 Last Name Owner First Name 34
4415 Linthicum Rd
36 Street or RFD 55
Dayton MD 21036
57 Town 70 State 72 Zip 76

B 3

LOCATION OF WELL

Howard
8 COUNTY 21
Pheasant Landing
23 SUBDIVISION 42
SECTION 44 46 LOT 11
48 50
Dayton
52 NEAREST TOWN 71

DRILLER INFORMATION

Edward Gross MWD 500
Driller's Name 76 License No. 81
Long Green Drilling 410-409-2260
Firm Name
2109 Emmorton Park Rd #107 Edgewater
Address 21090
Signature Date

B 4

SOURCES OF DRILLING WATER

1. Public
2.
3.

4415 Linthicum Rd
11 STREET ADDRESS 30
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
NORTH
WEST EAST
SOUTH
34 1400 37
DISTANCE FROM ROAD ENTER FT OR MI 38 39
TAX MAP: 28 BLK: L PARCEL 374

B 2 WELL INFORMATION

1 2 APPROX. PUMPING RATE (GAL. PER MIN.) 8 12
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 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
O OPEN LOOP GEOTHERMAL
C CLOSED LOOP GEOTHERMAL 2x Geothermal

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard 13
COUNTY NAME COUNTY NO.
STATE SIGNATURE INSERT S
DATE ISSUED 10/30/2014
43 MM DD YY 48 CO SIGNATURE EXP. DATE 10/30/15

APPROXIMATE DEPTH OF WELL 400 FEET
24 28

APPROXIMATE DIAMETER OF WELL 6 INCH
NEAREST INCH

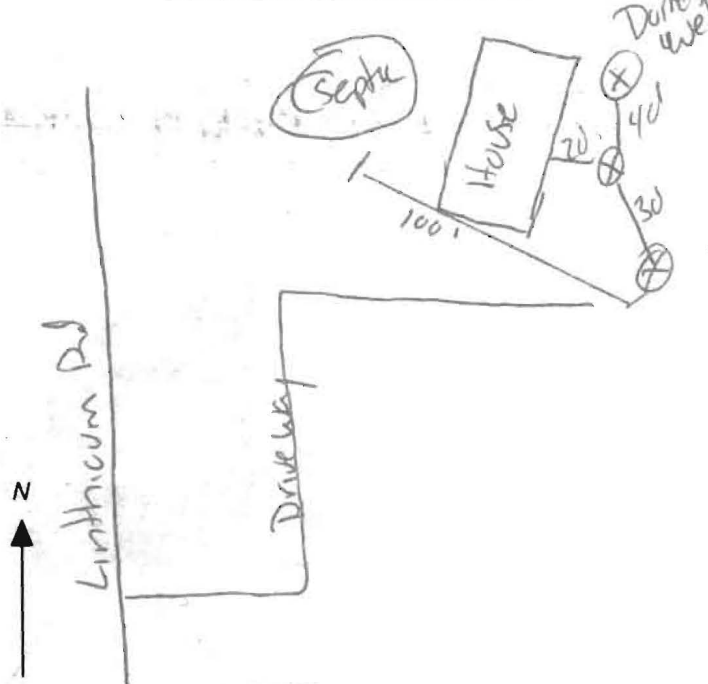
METHOD OF DRILLING (circle one)

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)

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

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



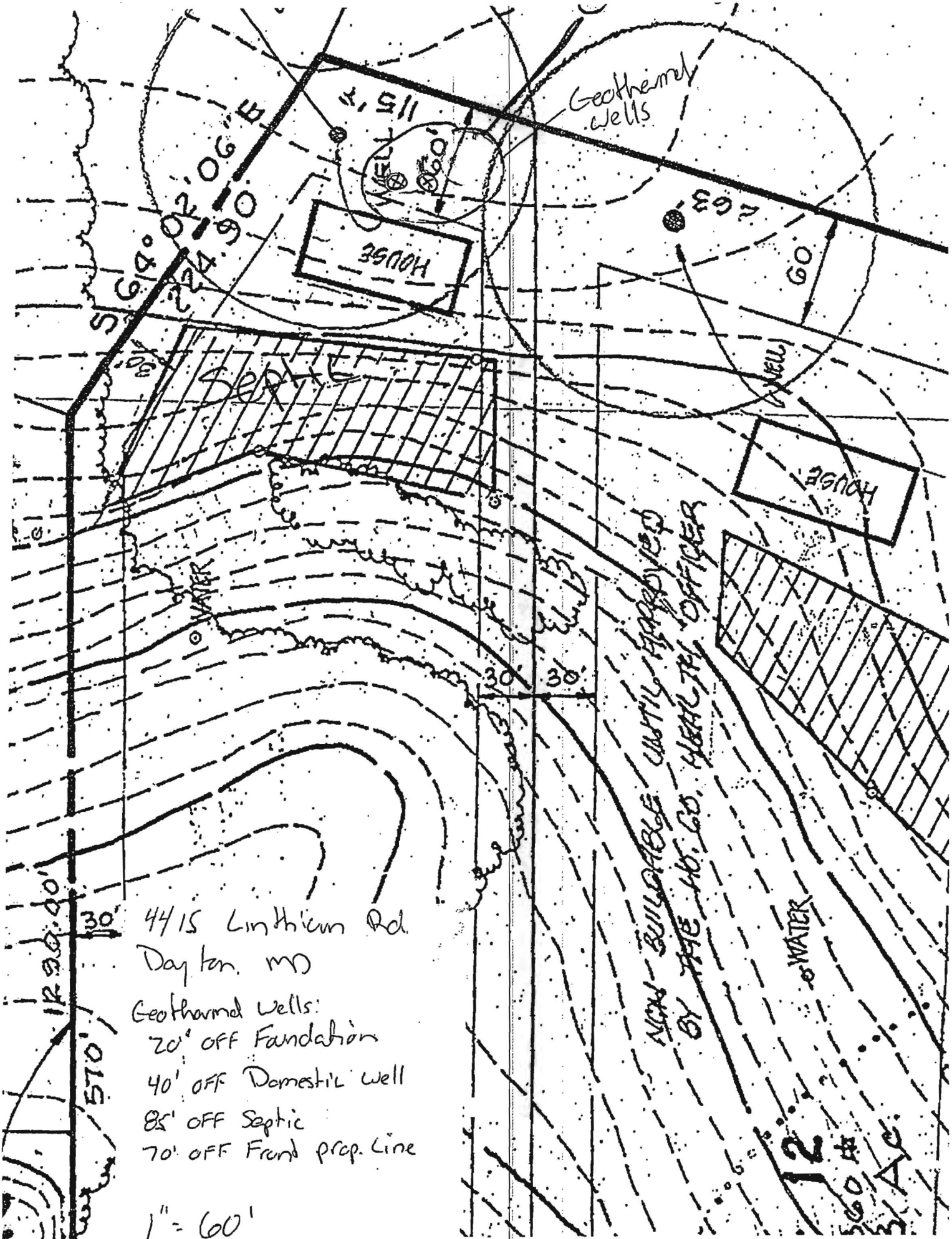
Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROP. PERMIT NUMBER G
PERMIT No. HO-14-0126
70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS

NOTE APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

Wells must be grouted from bottom to top.



4415 Linthicum Rd
 Dayton, MD
 Geothermal Wells:
 20' OFF Foundation
 40' OFF Domestic Well
 85' OFF Septic
 70' OFF Front prop. Line

1" = 60'

NON-BUILDABLE UNTIL APPROVED
 BY THE MD. CO. HEALTH OFFICER

12.90.00
 57.0
 115.1
 2.60.06

HOUSE

HOUSE

WATER

WATER

Geothermal Wells

Well

12.90.00

30'

57.0

30'

30'

60'

12.90.00

57.0

115.1

2.60.06

Borehole Cross Section

