

C1 1608

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND 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

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

OWNER SNYDER last name 2246 DAISY RD first name BRUCE TOWN WOODBINE, MD 21765

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 (Use additional sheets if needed), FEET (FROM, TO), check if water bearing. Includes handwritten entries: TOP SOIL 0-3, BROWN SHAL 4-36, BLUE SLATE 37-300, GEOTHERMAL Two 300 FT.

GROUTING RECORD

WELL HAS BEEN GROUTED (Y/N) TYPE OF GROUTING MATERIAL (Cement CM, Bentonite Clay BC) NO. OF BAGS 32 NO. OF POUNDS 1720 GALLONS OF WATER 800 DEPTH OF GROUT SEAL (to nearest foot) from 0 TOP 52 ft. to 300 BOTTOM 58 ft.

CASING RECORD

MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch)! Total depth of main casing (nearest foot) Includes checkboxes for Steel, Concrete, Plastic, Other.

OTHER CASING (if used)

Table for other casing with columns for diameter inch and depth from to.

SCREEN RECORD

screen type or open hole (insert appropriate code below) Includes checkboxes for Steel, Brass, Bronze, Plastic, Open Hole, Other.

C 2

DEPTH (nearest ft.) Two

Table with columns: A C H S R E E N, 1, 2, 3. Includes handwritten entries for depth and diameter of screen.

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

C 3

PUMPING TEST

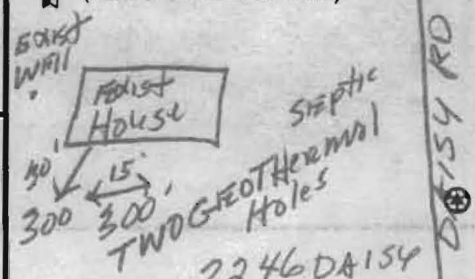
HOURS PUMPED (nearest hour) 8 9 PUMPING RATE (gal. per min.) 11 15 METHOD USED TO MEASURE PUMPING RATE WATER LEVEL (distance from land surface) BEFORE PUMPING 17 20 ft. WHEN PUMPING 22 25 ft. TYPE OF PUMP USED (for test) A air P piston T turbine C centrifugal R rotary O other J jet S submersible

PUMP INSTALLED

DRILLER INSTALLED PUMP (CIRCLE) (YES or NO) 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) 31 35 PUMP HORSE POWER 37 41 PUMP COLUMN LENGTH (nearest ft.) 43 47 CASING HEIGHT (circle appropriate box and enter casing height) LAND SURFACE (+ above, - below) (nearest foot)

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND /OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)



DRILLERS LIC. NO. 1 M 5D 143 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. 1 D

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

B 1 5760
2 3 6

SEQUENCE NO.
(MDE USE ONLY)

STATE OF MARYLAND
APPLICATION FOR PERMIT TO DRILL WELL

STATE PERMIT NUMBER

40-95-2050
70 fill in this form completely 79

534466 please type

Date Received (APA)
02 09 11

OWNER INFORMATION

8 MM DD YY 13
SNYDER T BRUCE
15 Last Name Owner First Name 34
2246 DAISY RD
36 Street or RFD 55
WOODBINE MD 21765
57 Town 70 State 72 Zip 76

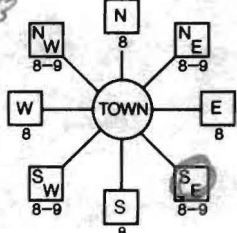
B 3 LOCATION OF WELL

8 COUNTY HOWARD 21
CHARLES W. SLACK
23 SUBDIVISION 42
SECTION 44 46 LOT 48 50
Lisbon
52 NEAREST TOWN 71
MILES FROM TOWN (enter 0 if in town) 1.3 M I
73 76 77 78

DRILLER INFORMATION

Perry HARLEY M S D 143
76 License No. 81
HARLEY Drilling & Hydro Frac Inc
Firm Name
Box 160 WALKERSVILLE, MD 21793
Address
Perry HARLEY 2-9-2011
Signature Date

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



11 NEAR WHAT ROAD 30
DAISY RD
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
NORTH N
WEST W EAST E
SOUTH S
34 300 37
DISTANCE FROM ROAD
ENTER FT OR MI 38 39
TAX MAP: 14 BLK: 1 PARCEL 185

B 2 WELL INFORMATION
1 2 APPROX. PUMPING RATE (GAL. PER MIN.) N/A 8 12
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) N/A 14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

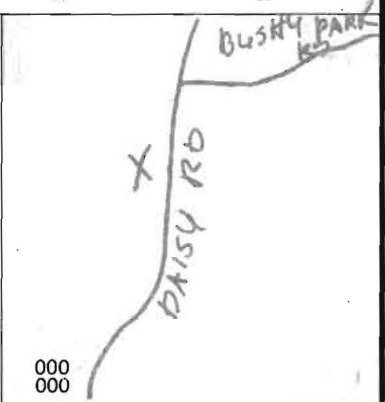
- D DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION
- F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
- I INDUSTRIAL, COMMERCIAL, DEWATERING
- P PUBLIC WATER SUPPLY WELL
- T TEST, OBSERVATION, MONITORING
- G GEO-THERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard (13) A16778
COUNTY NAME COUNTY NO.
STATE SIGNATURE INSERT S 41
DATE ISSUED 2/24/2011 Brian Baker 2/24/2012
43 MM DD YY 48 CO SIGNATURE EXP. DATE
NORTH GRID 538 000 EAST GRID 782 000
50 55 57 63

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

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
SOURCES OF DRILLING WATER
1. GEOTHERMAL
2.
3.



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

WRITE THE BOX NUMBER FROM THE MAP HERE
W-8 077 25.838'
N-39 21.448'

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

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION

Not to be filled in by driller (MDE OR COUNTY USE ONLY)
APPROP. PERMIT NUMBER ----- G -----
PERMIT No. HO-95-2050
70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS
NOTE - APPROVING AUTHORITIES SHOULD BE SATISFIED WITH IF NEEDED
Grout Well from Bottom Upwards with Tremie Pipe - 2+ lbs. Bentonite per Gallon H2O

