

C 1 3068

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

COUNTY NUMBER

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

ST/CO USE ONLY DATE Received DATE MM DD YY 12 PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-95-2238

OWNER Ferrara James WELL SITE ADDRESS 4425 Lanthicum Rd TOWN Dayton SUBDIVISION Pheasant Landing SECTION LOT 12

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for Borehole 1, 2, 3, 4 with shale types and depths.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL: CEMENT CM, BENTONITE CLAY BC, NO. OF BAGS 10, NO. OF POUNDS 2000, GALLONS OF WATER 1000, DEPTH OF GROUT SEAL 0 to 280 ft.

CASING RECORD: MAIN CASING TYPE (circled), Nominal diameter top (main) casing (nearest inch), Total depth of main casing (nearest foot).

OTHER CASING (if used) table with columns for diameter (inch) and depth (feet).

SCREEN RECORD: screen type or open hole (circled), SCREEN RECORD options: ST (STEEL), BR (BRASS), HO (OPEN HOLE), PL (PLASTIC), OT (OTHER).

C 3 PUMPING TEST: HOURS PUMPED 8.9, PUMPING RATE 11.15 gal. per min., WATER LEVEL 17.20 ft. before, 22.25 ft. when pumping, TYPE OF PUMP USED: J (jet), S (submersible).

PUMP INSTALLED: DRILLER INSTALLED PUMP YES (NO), TYPE OF PUMP INSTALLED: 29, CAPACITY: 31-35 GALLONS PER MINUTE, PUMP HORSE POWER 37-41, PUMP COLUMN LENGTH 43-47, CASING HEIGHT 49.

C 2 NUMBER OF UNSUCCESSFUL WELLS: 0, WELL HYDROFRACTURED YES (Y), CIRCLE APPROPRIATE LETTER: A (A WELL WAS ABANDONED AND SEALED), E (ELECTRIC LOG OBTAINED), P (TEST WELL CONVERTED TO PRODUCTION WELL).

DEPTH (nearest ft.) table with columns for casing height (A, C, H, S, C, R, E, N) and slot size (1, 2, 3).

DRILLERS LIC. NO. MSD028, DRILLERS SIGNATURE (Michael P. Roller), LIC. NO. MSD028, SITE SUPERVISOR SIGNATURE.

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.

NOTES: Borehole #1 Lat 39.15024, Long 76.59287; Borehole #2 Lat 39.15025, Long 76.59291; Borehole #3 Lat 39.15028, Long 76.59290; Borehole #4 Lat 39.15027, Long 76.59291.

B 1 4957

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL

STATE PERMIT NUMBER

HO-95-2238

53dolo3

please type

70

fill in this form completely

79

Date Received (APA)

12 08 11

OWNER INFORMATION

Ferrera Dianne
4425 Linthicum Rd
Dayton MD 21036

B 3

LOCATION OF WELL

Howard
Pheasant Landing
Dayton

DRILLER INFORMATION

Michael J. Koller MS D 028
Eichelberger's INC
175 S. Wilson La York PA 17406
Michael Koller

B 4

SOURCES OF DRILLING WATER

1. Approved

4425 Linthicum Rd
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
1500'
TAX MAP: 28 BLK: 1 PARCEL 374

B 2

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.)
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY)

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) P513180
COUNTY NAME COUNTY NO.
STATE SIGNATURE INSERT S
DATE ISSUED Brian Baker 12/22/2012
CO SIGNATURE EXP. DATE

APPROXIMATE DEPTH OF WELL 280 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jettied & DRIVEN
AIR-ROTary AIR-PERCussion ROTARY (Hydraulic Rotary)
CABLE REVERSE-ROTary DRIVE-POINT

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

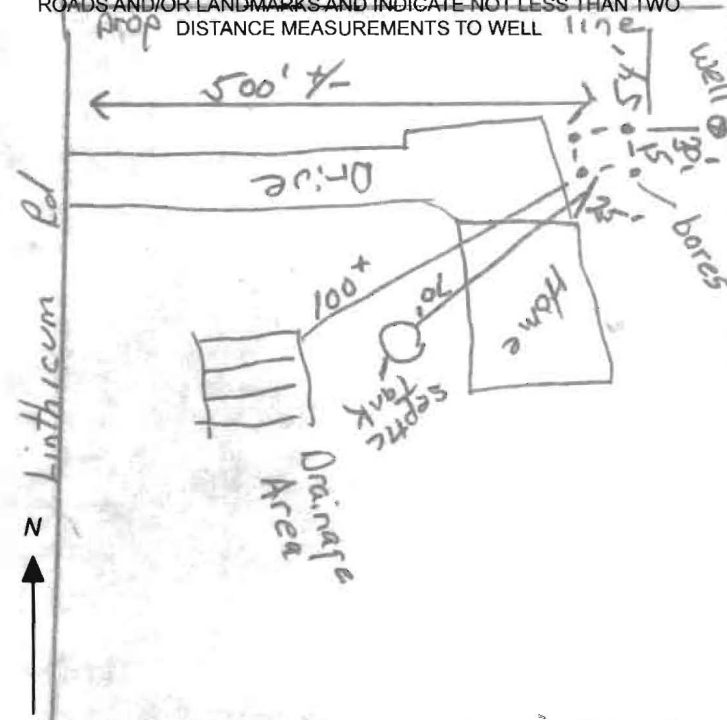
- THIS WELL WILL NOT REPLACE AN EXISTING WELL
THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
THIS WELL WILL DEEPEMED AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

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

APPROX. PERMIT NUMBER G
PERMIT No. HO-95-2238

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



SPECIAL CONDITIONS

NOTE APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

Grout Boreholes from Bottom Upwards With Tremie Pipe - Use at Least 2 lbs. of Bentonite per Gallon Water