

C1 9385

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" HO 95-1591

OWNER: DeLorenzo, John; STREET OR RFD: 9894 Frederick Rd; TOWN: Edgewater City; SUBDIVISION: Glenbrook; SECTION: ; LOT: 81

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 entries for Black Topsoil, Gravel, Clay, Soft gray mud, Rock, and Sand Rock.

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box) YES Y NO N. TYPE OF GROUTING MATERIAL (Circle one) CEMENT CM BENTONITE CLAY BC. NO. OF BAGS 40 NO. OF POUNDS 5000. GALLONS OF WATER 1000. DEPTH OF GROUT SEAL (to nearest foot) 400.

CASING RECORD

MAIN CASING TYPE: 60 61 63 64 66 70. Includes options for STEEL, CONCRETE, PLASTIC, OTHER.

OTHER CASING (if used)

Table for OTHER CASING with columns for diameter (inch) and depth (feet).

SCREEN RECORD

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

DEPTH (nearest ft.)

Table for DEPTH with columns for casing types and slot size. Includes handwritten '3 Closed Loops'.

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

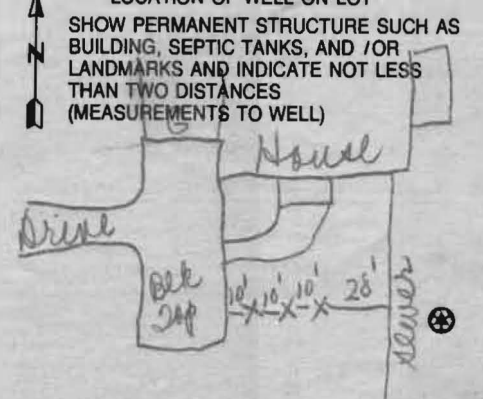
C 3 9894 Frederick Rd PUMPING TEST

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 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) + above, - below. LAND SURFACE (nearest foot) 49 50 51.

LOCATION OF WELL ON LOT



DRILLERS LIC. NO. 1 M SD 206. DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. 1 M SD 204

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

July 10. 02-248883

EMERGENCY/TEMP NO. IF ANY

B 1 0938

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL

STATE PERMIT NUMBER

HO-95-1591

528528 please type

fill in this form completely

Date Received (APA)

OWNER INFORMATION

8 MM DD YY 13
Leberer John D
15 Last Name Owner First Name 34
9894 Frederick Road
36 Street or RFD 55
Elliott City Md 21042
57 Town 70 State 72 Zip 76

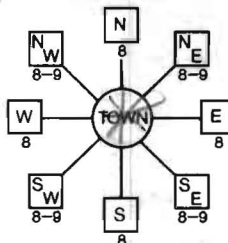
B 3 LOCATION OF WELL

8 COUNTY Howard 21
23 SUBDIVISION Glenbrook 42
SECTION 44 46 LOT 81 48 50
52 NEAREST TOWN Elliott City 71
MILES FROM TOWN (enter 0 if in town) 73 M I 76 77 78

DRILLER INFORMATION

Driller's Name Marshal Annette M S D 106
Firm Name Allied Environmental Services
Address P.O. Box 1242, Millersville Md 21108
Signature Date 3/7/08

B 4 1 2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



9894 Frederick Rd
11 NEAR WHAT ROAD 30
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
NORTH NORTH WEST SOUTH EAST
34 37
DISTANCE FROM ROAD ENTER FT OR MI 38 39
TAX MAP: 24 BLK: 3 PARCEL 809

B 2 WELL INFORMATION
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
G GEO-THERMAL 3 Closed Loops

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard 13
COUNTY NAME COUNTY NO.
STATE SIGNATURE
DATE ISSUED 3/12/08
CO SIGNATURE EXP. DATE 3/12/09
NORTH GRID 526 000 EAST GRID 842 000
50 55 57 63

APPROXIMATE DEPTH OF WELL 400 FEET

APPROXIMATE DIAMETER OF WELL 2 INCH

METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jetted & DRIVEN
AIR-ROTary AIR-PERCussion ROTARY (Hydraulic Rotary)
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 DEEPEM AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41

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

APPROX. PERMIT NUMBER G
PERMIT No. HO-95-1591

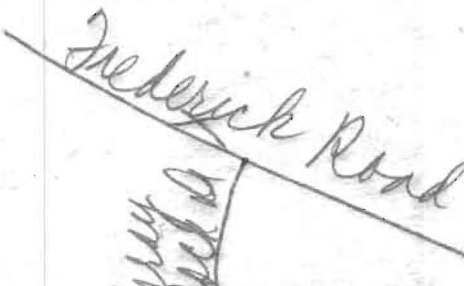
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

- SOURCES OF DRILLING WATER
1. Driller Well
2.
3.

WRITE THE BOX NUMBER FROM THE MAP HERE

E 842
N 526

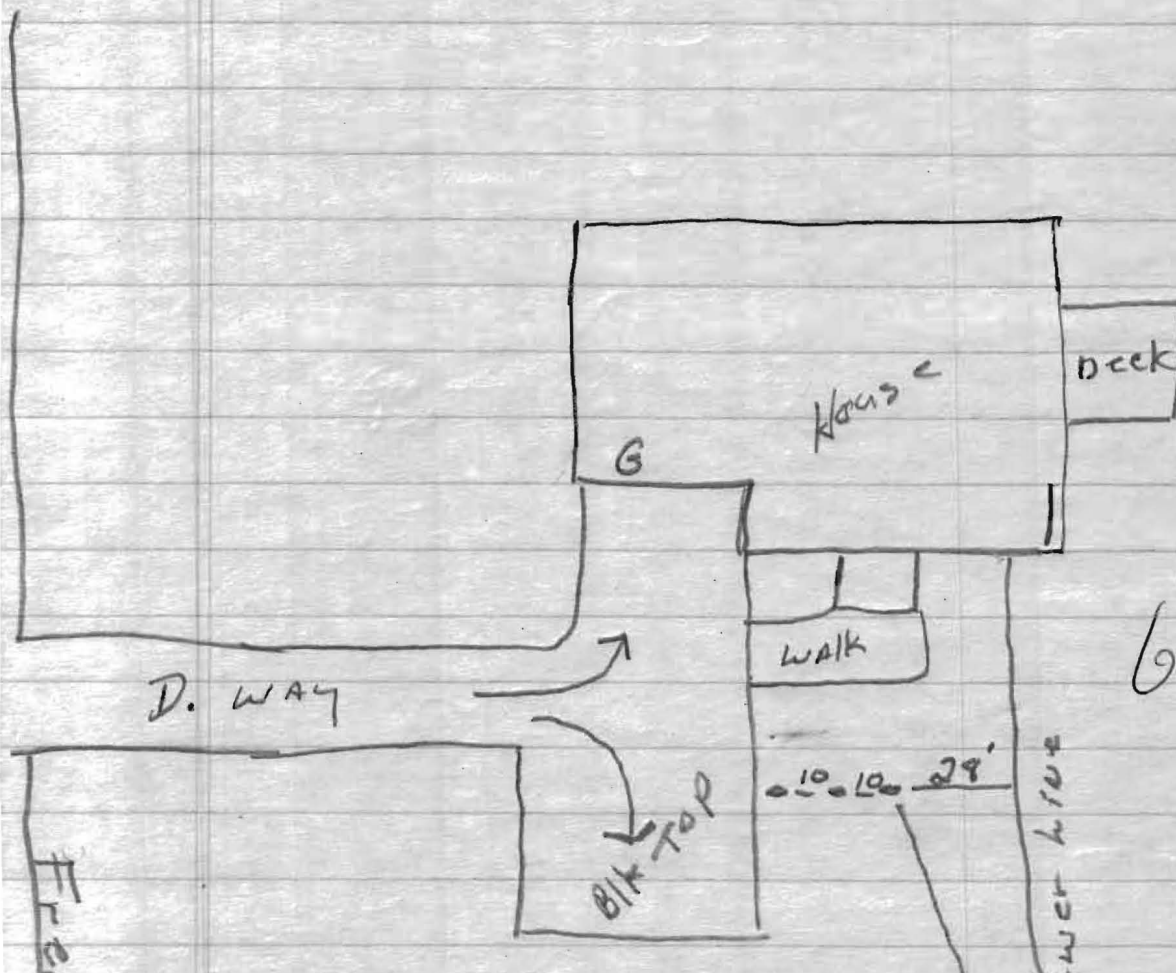
DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

Grant Bottom to Top w/ COMAR approved



3/12/09
Geo well
sites OK
Ⓞ

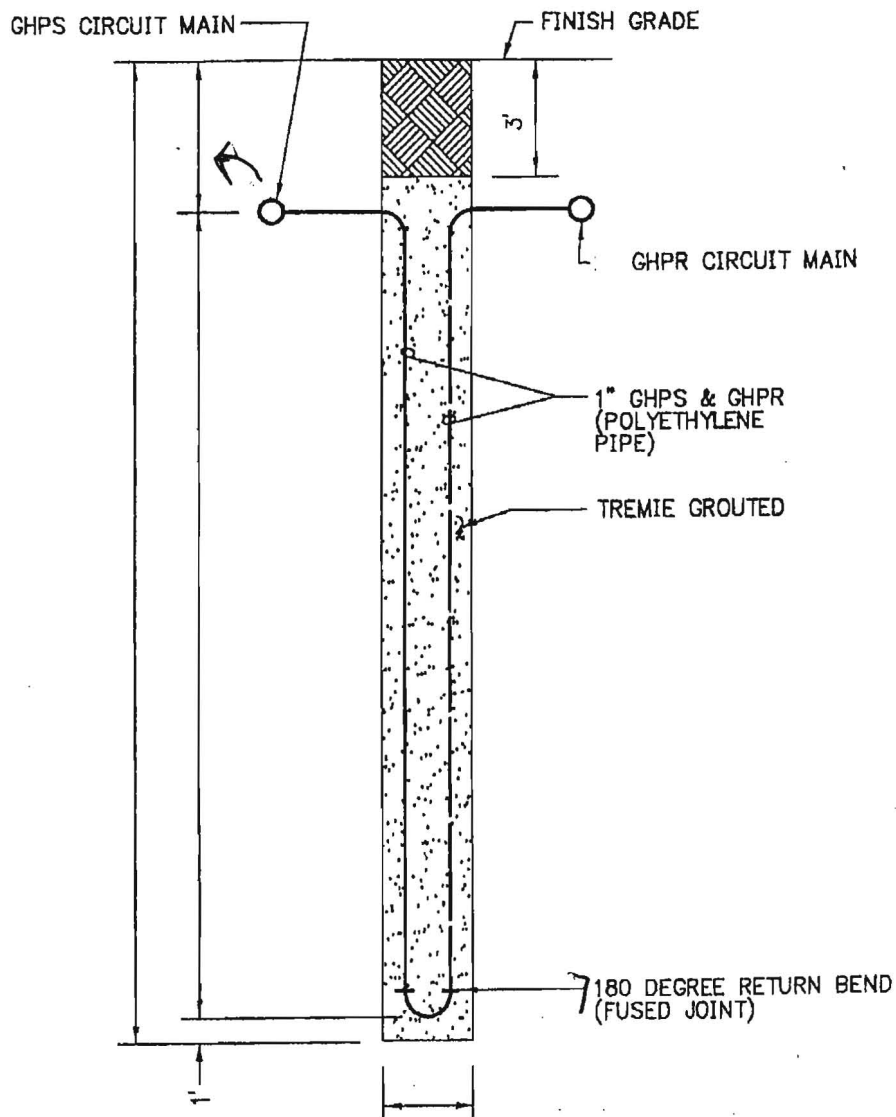
Geo wells 30' From house
Geo wells 10' apart
77' From sewer M. hole
28' From sewer line From house

Frederick Rd 9894

DETAIL $\frac{1}{MO.1}$

TYPICAL GHPS/GHPR CIRCUIT MAINS BELOW GRADE

NOT TO SCALE



DETAIL $\frac{2}{MO.1}$

TYPICAL VERTICAL BOREHOLE

NOT TO SCALE

Grouted with Bentonite Clay from bottom of casing to land surface.