

1 2 3 4 5 6  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 2-6 ON ALL CARDS)

1273

SEQUENCE NO. (DENV USE ONLY)

**STATE OF MARYLAND**  
**WELL COMPLETION REPORT**  
 FILL IN THIS FORM COMPLETELY  
 PLEASE PRINT OR TYPE

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

COUNTY NUMBER A40522

ST/CO USE ONLY  
 DATE Received

DATE WELL COMPLETED

Depth of Well  
 22 400 26  
 (TO NEAREST FOOT)

PERMIT NO.  
 FROM "PERMIT TO DRILL WELL"  
HA-88-1135

OWNER Saratoga Construction  
 STREET OR RFD. Gilbride Ln. TOWN Dayton  
 SUBDIVISION HENDERSON SECTION \_\_\_\_\_ LOT 22

**WELL LOG**  
 Not required for driven wells  
 STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing
	FROM	TO	
Top Soil	0	2	
Bn Shale	2	15	
Bn Mica	15	40	
Sand Stone	40	63	✓
Gray Mica	63	245	
Flint	245	290	
Gray Mica	290	400	

**GROUTING RECORD**  
 WELL HAS BEEN GROUTED (Circle Appropriate Box)  Y  N  
 TYPE OF GROUTING MATERIAL  
 CEMENT  CM BENTONITE CLAY  BC  
 NO. OF BAGS 26 NO. OF POUNDS 2600  
 GALLONS OF WATER 130  
 DEPTH OF GROUT SEAL (to nearest foot)  
 from 0 ft. to 50 ft.  
 (enter 0 if from surface)

**CASING RECORD**  
 casing types insert appropriate code below  
 ST  CO  
 STEEL CONCRETE  
 PL  OT  
 PLASTIC OTHER  
 MAIN CASING TYPE  ST Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 54

**OTHER CASING (if used)**  
 diameter inch \_\_\_\_\_ depth (feet) from \_\_\_\_\_ to \_\_\_\_\_

**SCREEN RECORD**  
 screen type or open hole insert appropriate code below  
 ST  BR  HO  
 STEEL BRASS OPEN HOLE  
 PL  OT  
 PLASTIC OTHER

**C2**  
 DEPTH (nearest ft.)  
 1 H0 57 400  
 2 \_\_\_\_\_  
 3 \_\_\_\_\_  
 SLOT SIZE 1 \_\_\_\_\_ 2 \_\_\_\_\_ 3 \_\_\_\_\_  
 DIAMETER OF SCREEN \_\_\_\_\_ (NEAREST INCH)  
 from \_\_\_\_\_ to \_\_\_\_\_

**C3**  
**PUMPING TEST**  
 HOURS PUMPED (nearest hour) 6  
 PUMPING RATE (gal. per min. to nearest gal.) 3  
 METHOD USED TO MEASURE PUMPING RATE Bucket  
 WATER LEVEL (distance from land surface) BEFORE PUMPING 41 WHEN PUMPING 160  
 TYPE OF PUMP USED (for test)  
 A air  P piston  T turbine  
 C centrifugal  R rotary  O other (describe below)  
 J jet  S submersible

**PUMP INSTALLED**  
 DRILLER WILL INSTALL PUMP YES  NO   
 IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE  
 TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE:  29  
 CAPACITY: GALLONS PER MINUTE (to nearest gallon) \_\_\_\_\_  
 PUMP HORSE POWER \_\_\_\_\_  
 PUMP COLUMN LENGTH (nearest ft.) \_\_\_\_\_  
 CASING HEIGHT (circle appropriate box and enter casing height)  
 above } LAND SURFACE (nearest foot)  A  
 below }

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, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO. 44

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)  
Blaine F. ...

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

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

OEP 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

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)  
See Plot

B 1 5368

SEQUENCE NO. (DP-USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

STATE PERMIT NUMBER

40-88-1135 fill in this form completely

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

please print or type

Date Received (APA)

120489

OWNER INFORMATION

SARATOGA CONST SARATOGA 2041 WESTMORELAND ST FALLS CHURCH VA 22043

DRILLER INFORMATION

George F. Easterday 40 77 License No. 80 L. Franklin Easterday, Inc. 9265 Brown Church Rd., Mt. Airy, Md. 21771 12/1/89

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- Home (single or double household unit only) Farming (livestock watering & agricultural irrigation) Industrial, commercial, state and federal gov. Other (requires appropriation permit) Public or private water company (requires appropriation permit and state health department approval) Test, observation, monitoring (may require appropriation permit)

APPROXIMATE DEPTH OF WELL 200 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

Bored (or Augered) Jetted Jetted & Driven Air-Rotary Air-Per-cussion Rotary (Hydraulic Rotary) Cable Reverse-Rotary Drive-Point

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 D THIS WELL WILL DEEPEAN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

Not to be filled in by driller (OEP USE ONLY)

APPROP. PERMIT NUMBER GAP FORCE MR PERMIT No. 40-88-1135

SPECIAL CONDITIONS Engr 461-2690

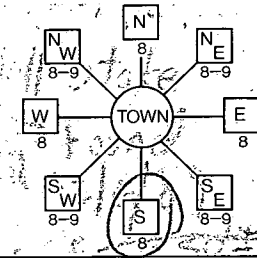
B 3

LOCATION OF WELL

40 WARD COUNTY HEDGEROW SUBDIVISION SECTION LOT 2R DAYTON MILES FROM TOWN 2 MI

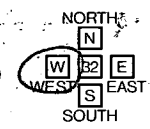
B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



GILBRIDE LANE NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



400 DISTANCE FROM ROAD ENTER FT OR MI FT

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

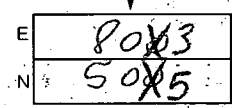
Howard COUNTY NAME A40522 COUNTY NO.

DATE ISSUED 122189 Mark E. Tulheim 10/21/90 NORTH GRID 505000 EAST GRID 0803000

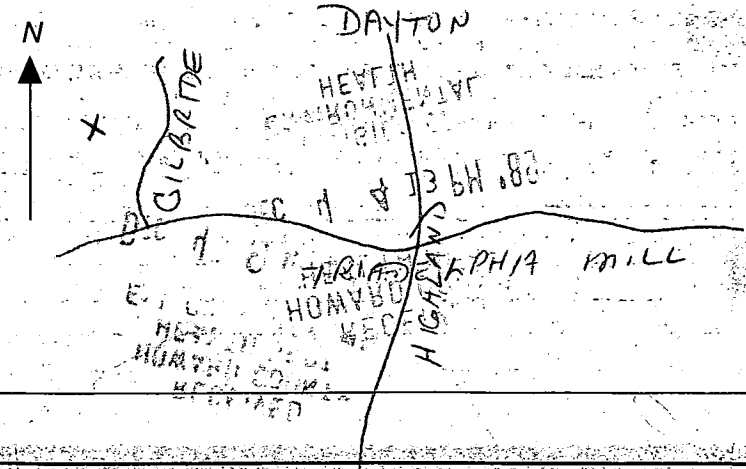
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER 1. well

WRITE THE BOX NUMBER FROM THE MAP HERE



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



11/10/92  
ASAP

AS

HOWARD COUNTY HEALTH DEPARTMENT  
Bureau of Environmental Health  
3525-H Ellicott Mills Drive  
Ellicott City, MD 21043  
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation   
Replacement

Receipt # -0-  
Date 10/29/92

Name of Installer ROBERT L. FEZOR CO. INC. Telephone 781-4655

License Number 2122  
Certified Well Pump Installer  Well Driller  Registered Plumber

Name of Property Owner MURLE & MARCELLA LINKE Telephone 795-1485  
Subdivision EAGLE HUNT LAUNDING Lot # 22 Well Tag # HO-88-1135  
Site Address 13621 GILBRIDE LN., LUMBERSVILLE MD. 21029  
HEDGEROW 13621 GILBRIDE LANE

**Pump**  
1. Type  
a. Deep well jet   
b. Shallow well jet   
c. Submersible   
2. Make CRISWOLD/DENVER  
3. Model # 4KCN  
4. Capacity 3.5 GPM  
5. Pump exceeds well capacity? Yes  No   
6. If Yes, is low pressure cutoff switch installed? Yes  No   
7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors  Cable guards  Other

**Motor**  
1. Horsepower 3/4  
2. RPM 3450  
3. Voltage   
a. 110   
b. 220

**Pitless Adapter**  
1. Make M-200  
2. Model # M-200  
3. Depth 42"

**Tank CAPTIVE AIR**  
1. Capacity WX250  
2. Pressure relief valve? YES

**Piping**  
1. Type PVC  
2. Size 1"  
3. NSF and/or BOCA Code approved   
4. Depth of supply line 42"

**Well data**  
1. Depth 412 ft.  
2. Yield ? GPM  
3. Static water level 65 ft.  
4. Will water supply be disinfected by installer? YES

WPI OK 10/30/92  
366 BOTTLE INSP SHEET FOR DETAIL. CW

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: [Signature]  
Date: 10/29/92

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

TUE

