

B 1 **3934** SEQUENCE NO. (OEP USE ONLY)  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND  
 PERMIT TO DRILL WELL  
 please print or type

OEP PERMIT NUMBER  
**HO-81-1305**  
 fill in this form completely

Date Received **120585**  
 OWNER INFORMATION  
**DAWSON** CHARLES  
 1221 MARRIOTTSVILLE  
 MARRIOTTSVILLE MD 21104

B 3 LOCATION OF WELL  
 HOWARD COUNTY  
 SECTION 44 46 LOT 48 50  
 MARRIOTTSVILLE  
 MILES FROM TOWN (enter 0 if in town) **7/8** MI

DRILLER INFORMATION  
 Joseph L. Mayne  
 738  
 Joseph L. Mayne Well Drilling  
 5512 Ridge Rd. Mt. Airy MD 21771  
 Joseph L. Mayne 12/5/85

B 4 MARIOTTSVILLE ROAD  
 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
 DISTANCE FROM ROAD **100** FT  
 ENTER FT or MI **FT**

B 2 WELL INFORMATION  
 APPROX. PUMPING RATE (GAL. PER MIN.) **S**  
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **5000**

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)

TAGS RETURN  
 HOWARD COUNTY NAME COUNTY NO. A 36183  
 OEP SIGNATURE DATE ISSUED 7/10/86  
 NORTH GRID 545000 EAST GRID 5827000  
 NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

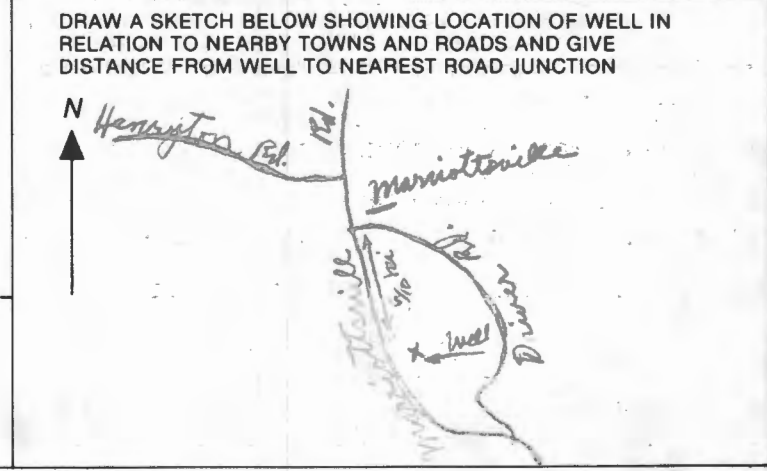
APPROXIMATE DEPTH OF WELL **200** FEET

APPROXIMATE DIAMETER OF WELL **6** INCH

METHOD OF DRILLING (circle one)  
 BORED (or Augered)  JETTED  Jetted & DRIVEN  
 AIR-ROTARY  AIR-PERCussion  ROTARY (Hydraulic Rotary)  
 CABLE  REverse-ROTARY  DRIVE-POINT

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X  
 SOURCES OF DRILLING WATER  
 1. well  
 2.  
 3.  
 WRITE THE BOX NUMBER FROM THE MAP HERE  
 E **8207**  
 N **5408**

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  
 THIS WELL WILL DEEPEN 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 **25** WRITE INITIALS IN BOX PERMIT NO. **HO-81-1305**

SUBDIVISION:

Daisy S. Zepp property  
1/2 acres Marriottsville Rd.

LOT NUMBER: 6

A 36183

DRY WELL OR DRY WELL AND TRENCH

	Septic Tank	_____ sq. ft./bedroom
		<u>Minimum Total square Feet</u>
3 bedroom	1000 gallon	_____
4 bedroom	1250 gallon	_____
5 bedroom	1500 gallon	_____

Inlet \_\_\_\_\_ feet below original grade.

Bottom maximum depth \_\_\_\_\_ feet below original grade.

Effective area begins at \_\_\_\_\_ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5 foot earth buffer between dry well and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with \_\_\_\_\_ feet of stone below distribution pipe.

TRENCHES

210 sq. ft./bedroom

Trench to be 2 ft. wide.

Inlet 4 feet below original grade.

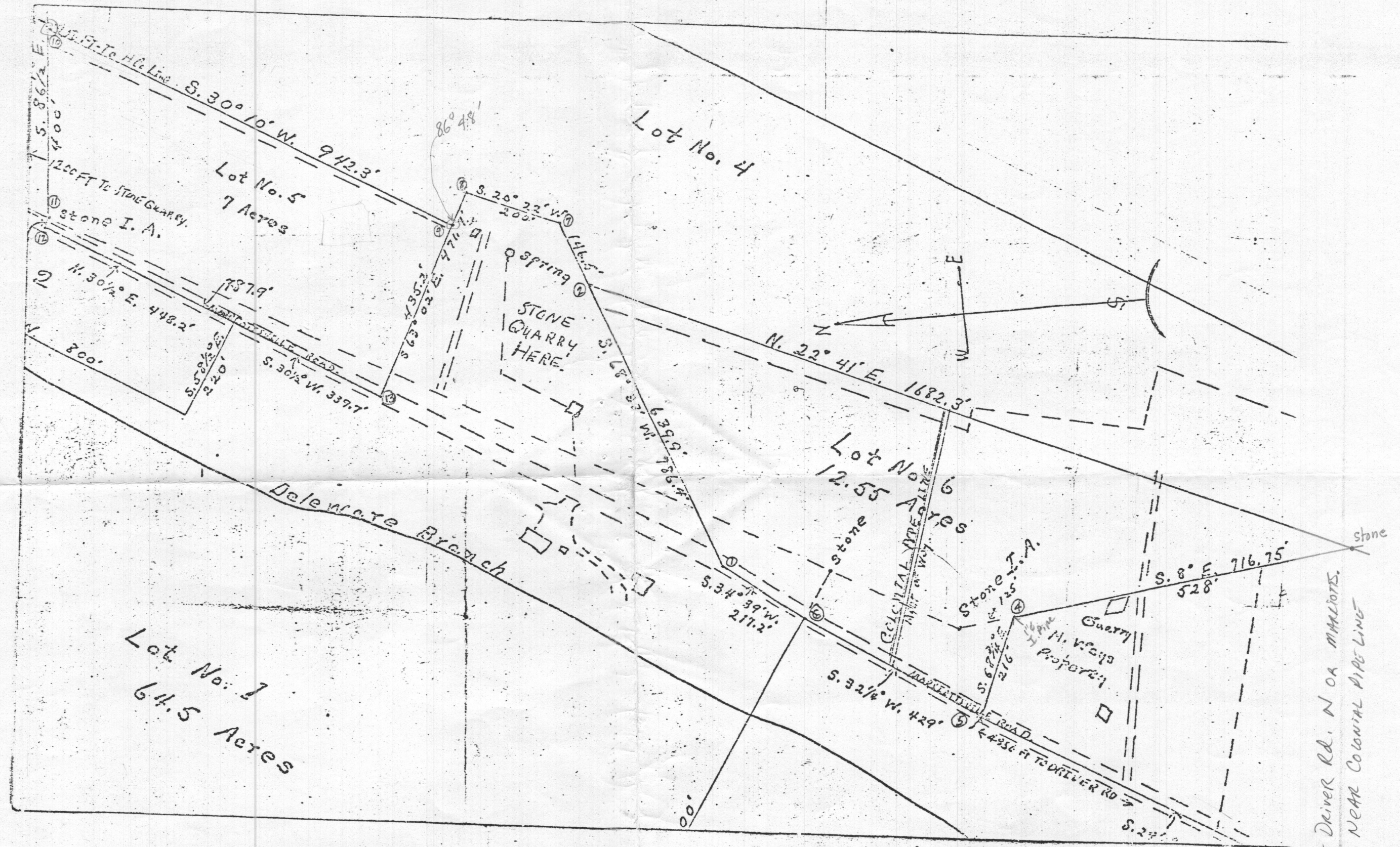
Bottom maximum depth 7 feet below original grade.

Effective area begins at 4 feet below original grade.

3 feet of stone below distribution pipe.

- NOTE:
- (1) No trench to exceed 100 feet in length.
  - (2) If more than one trench used, a distribution box is required.
  - (3) Trenches to be installed on level ground.
  - (4) Call for inspection of trench before gravel is installed.
  - (5) Provide 6"-8" diameter cleanout and cap to grade or above on septic tank and drywell.
  - (6) If a Garbage disposal is used, increase septic tank capacity by 50% and increase absorbant sidewall area by 22%.

LOCATION: Start the first trench 165 feet from the Eastern boundary (1682.3 ft. long lot line) of the property and 120 feet from the Southern side of the Colonial Gas Pipeline R/W. Continue to dig the trench on level ground running towards the Colonial Pipeline (Northeast) Place the second trench parallel to and 8 feet away from the first trench. Distribution box required.



3/4 mile PAST DRIVER RD. N OR MALLOTS.  
 NEAR COLONIAL PIPE LINE