



B 1 0900  
1 2 3 6

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND  
APPLICATION FOR PERMIT TO DRILL WELL

STATE PERMIT NUMBER  
110 - 95 - 1542  
70 fill in this form completely 79

4528466 please type

Date Received (APA)

OWNER INFORMATION

8 MM DD YY 13  
Cunningham Nancy A.  
15 Last Name Owner First Name 34  
5313 Kerger Road  
36 Street or RFD 55  
Ellicott City Md 21403  
57 Town 70 State 72 Zip 76

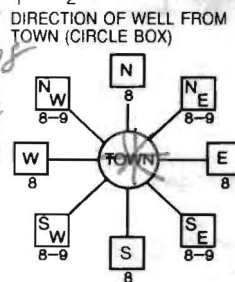
B 3 LOCATION OF WELL

8 COUNTY Howard 21  
23 SUBDIVISION Resch Property 42  
SECTION 44 46 LOT 2 48 50  
52 NEAREST TOWN Ellicott City 71  
MILES FROM TOWN (enter 0 if in town) 0 M I  
73 76 77 78

DRILLER INFORMATION

Marshal Arnette M 5 D 106  
76 Driller's Name License No. 81  
Allied Environmental Service  
57 Firm Name  
PO Box 1242, Millersville Md 21108  
Address  
Signature Date 1/24/08

B 4



5313 Kerger Road  
11 NEAR WHAT ROAD 30  
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
NORTH  
WEST EAST  
SOUTH  
34 37  
DISTANCE FROM ROAD  
ENTER FT OR MI 38 39  
TAX MAP: 31 BLK: 22 PARCEL 627

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)

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

2 Closed Loops

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard 13  
COUNTY NAME COUNTY NO.  
STATE SIGNATURE INSERT S  
DATE ISSUED 2/1/09 2/16/09  
43 MM DD YY 48 CO SIGNATURE EXP. DATE  
NORTH GRID 506 000 EAST GRID 863 000  
50 55 57 63

APPROXIMATE DEPTH OF WELL 375 FEET  
24 28

APPROXIMATE DIAMETER OF WELL 2 NEAREST INCH

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

REPLACEMENT OR DEEPEENED 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 DEEPEEN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEENED (IF AVAILABLE) 41 52

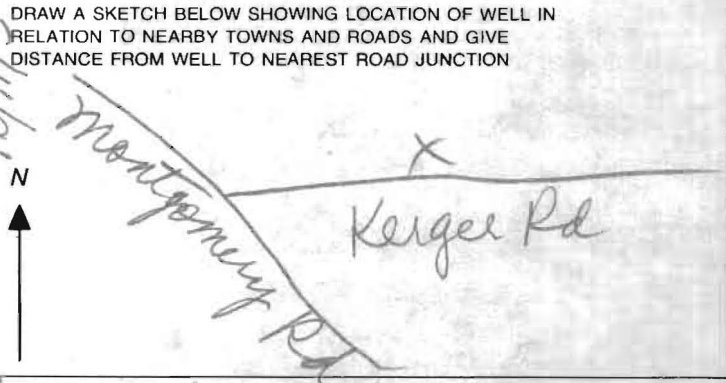
Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROP. PERMIT NUMBER G  
PERMIT No. 110-95-1542  
70 71 72 73 74 75 76 77 78 79

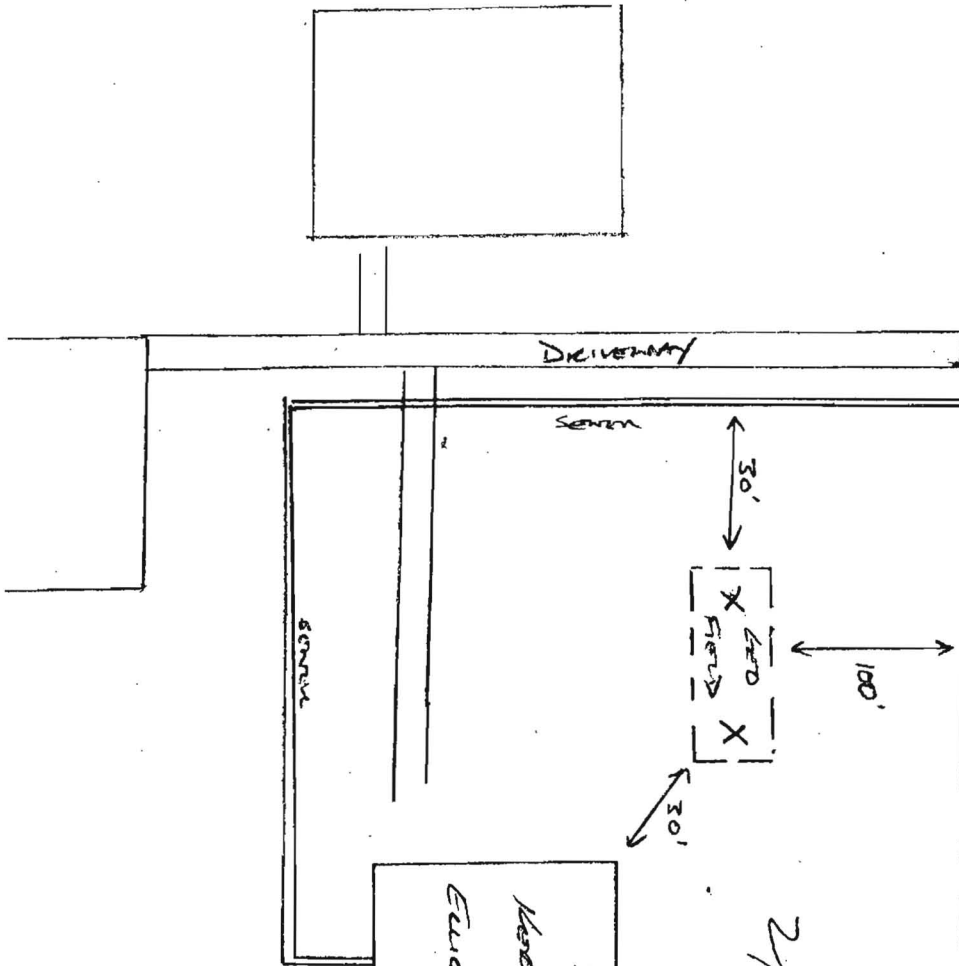
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

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

WRITE THE BOX NUMBER FROM THE MAP HERE  
E 85063  
N 5006



SPECIAL CONDITIONS  
NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED - use COMAR approved quest bottom to top



5313  
 Western Road  
 Ellicott City, MD

Pool

2 1/2 lbs 2 Geo  
 wall sites OK  
 (Signature)

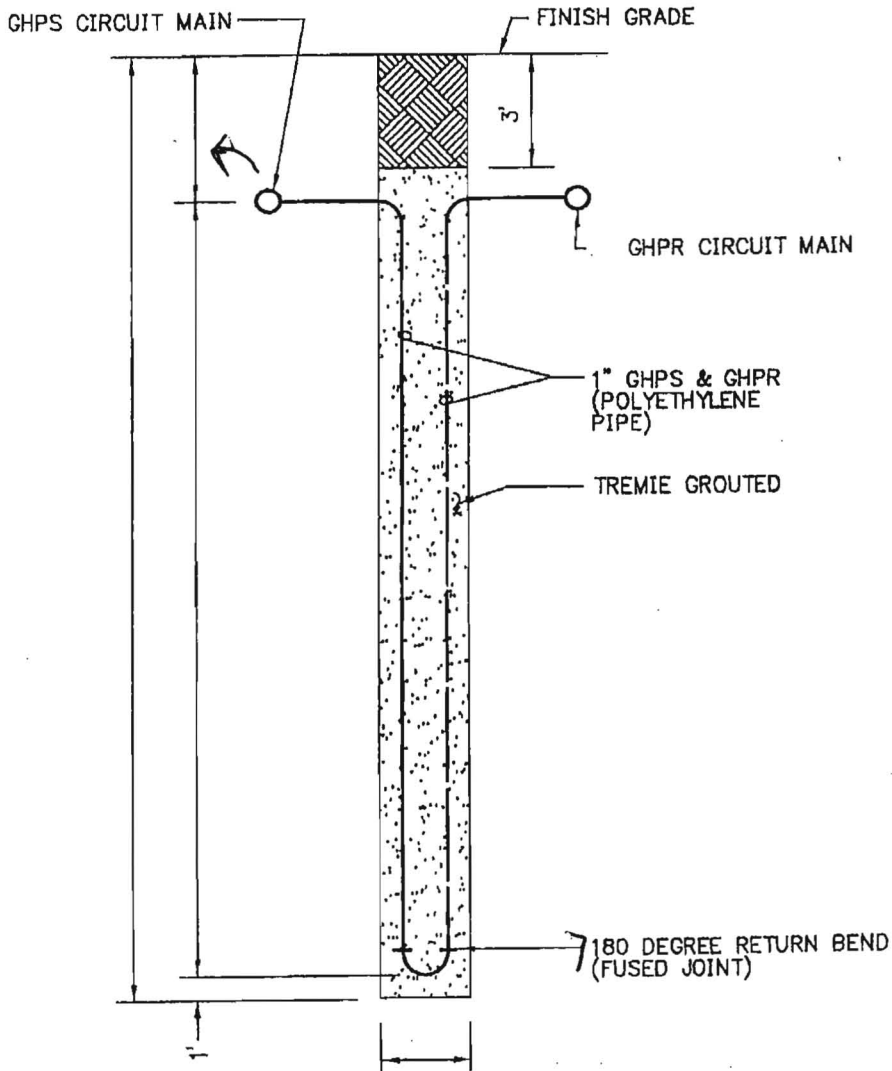
Kentucky Road  
 on sewer

Public water  
 Public sewer

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 to top*