

C11751

SEQUENCE NO.
(MDE USE ONLY)

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

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

COUNTY
NUMBER

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

ST/CO USE ONLY
DATE Received
MM DD YY
8 13

DATE WELL COMPLETED
MM DD YY
3-31-9

Depth of Well
22 500 26
(TO NEAREST FOOT)

PERMIT NO.
FROM "PERMIT TO DRILL WELL"
40-95-1750

OWNER
last name first name
Smith, Robert W

STREET OR RFD
8926 Wilton Ave

TOWN
Zittich City MD

SUBDIVISION
Wilton Farm Acres

SECTION

LOT
25

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	
Brs Sand	1	8	
Coarse Sand	8	40	
yellow Sand & clay	40	50	
Gray Clay	50	78	
Soft Gray Rock	78	120	
Green Gray Hard Rock & some water	120	140	
Hard Gray Blk Rock water @ 490	140	500	
1 closed loop			

NUMBER OF UNSUCCESSFUL WELLS:

WELL HYDROFRACTURED
yes no
Y N

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 LIC. NO. 1 M S D 106

DRILLERS SIGNATURE
(MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. 1 M S D 204

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

GROUTING RECORD

yes no
Y N

WELL HAS BEEN GROUTED
(Circle Appropriate Box)

TYPE OF GROUTING MATERIAL (Circle one)
CEMENT CM BENTONITE CLAY BC

NO. OF BAGS 50 NO. OF POUNDS 2500

GALLONS OF WATER 1250

DEPTH OF GROUT SEAL (to nearest foot)
from 48 TOP 52 ft. to 54 BOTTOM 58 ft.
(enter 0 if from surface)

CASING RECORD

casing
types
insert
appropriate
code
below

ST
STEEL

PL
PLASTIC

CO
CONCRETE

OT
OTHER

MAIN CASING TYPE
Nominal diameter
top (main) casing
(nearest inch)
Total depth
of main casing
(nearest foot)

60 61 63 64 66 70

OTHER CASING (if used)

EACH CASING

diameter depth (feet)
inch from to

SCREEN RECORD

screen type
or open hole
(insert
appropriate
code
below)

ST
STEEL

BR
BRASS

PL
PLASTIC

HO
OPEN
HOLE

OT
OTHER

DEPTH (nearest ft.)

1 2

E 1 8 9 11 15 17 21

A 23 24 26 30 32 36

H 38 39 41 45 47 51

S 56 60

C 3

R 56 60

E 56 60

N 56 60

SLOT SIZE 1 2 3

DIAMETER OF SCREEN (NEAREST INCH)
from to

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

68

MDE USE ONLY
(NOT TO BE FILLED IN BY DRILLER)

T (E.R.O.S.) W Q

70 72 74 75 76

TELESCOPE LOG OTHER DATA
CASING INDICATOR

C3

1 2

PUMPING TEST

HOURS PUMPED (nearest hour) 6 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 (describe below)
J jet S submersible

PUMP INSTALLED

DRILLER INSTALLED PUMP YES NO
(CIRCLE) (YES or 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

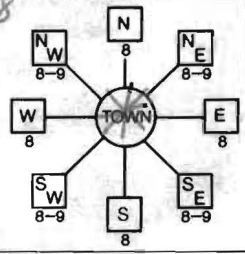
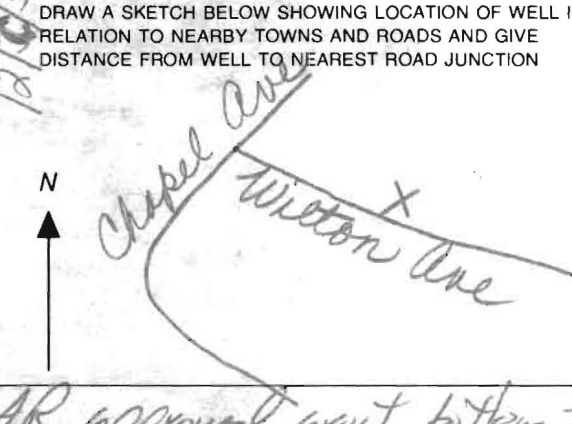
CASING HEIGHT (circle appropriate box
and enter casing height)
+ above LAND SURFACE (nearest foot)
- below

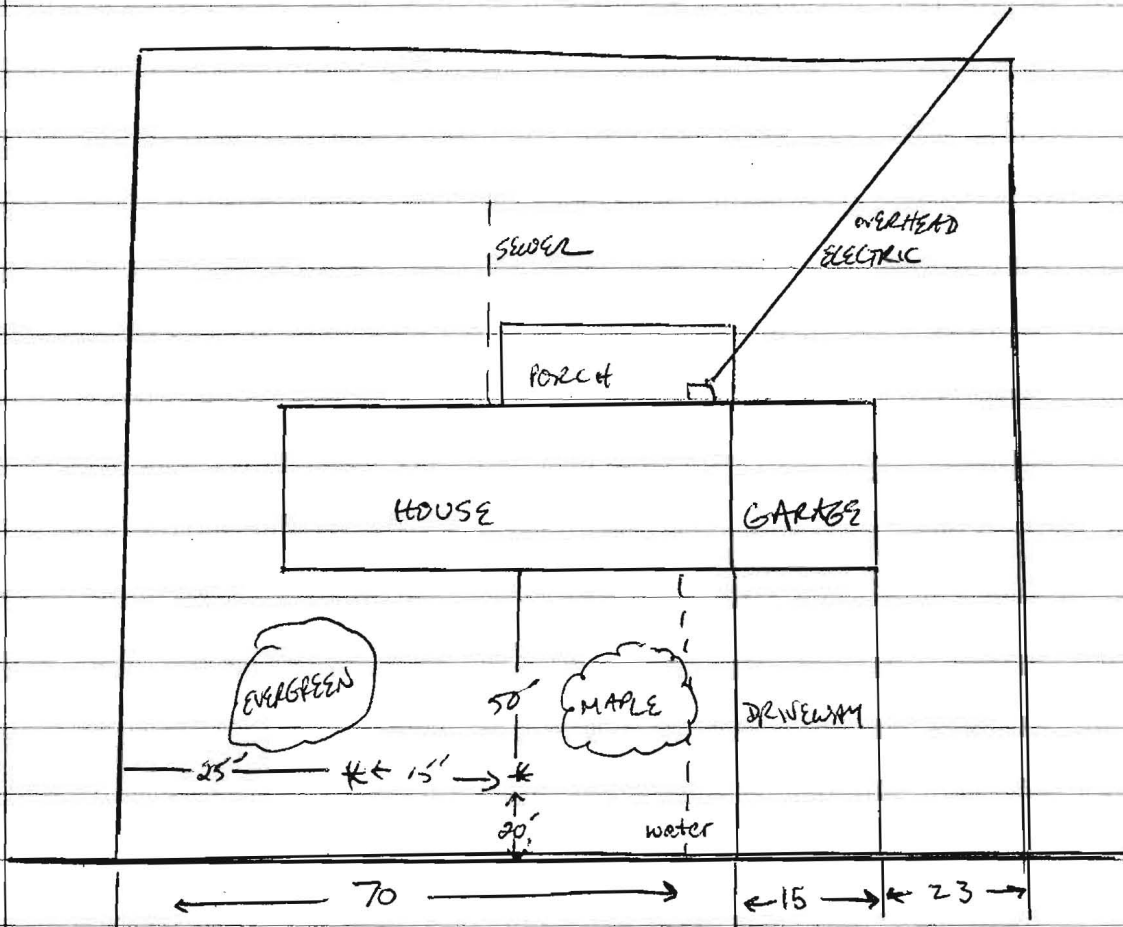
LOCATION OF WELL ON LOT
SHOW PERMANENT STRUCTURE SUCH AS
BUILDING, SEPTIC TANKS, AND /OR
LANDMARKS AND INDICATE NOT LESS
THAN TWO DISTANCES
(MEASUREMENTS TO WELL)

front 50' 0' 100'

DENV-CR00

COUNTY

B 1 3035 1 2 3 6		SEQUENCE NO. (MDE USE ONLY)		STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL please type WS 30345		STATE PERMIT NUMBER HO-95-1750 fill in this form completely 79	
Date Received (APA)				B 3 3/9/2010 LOCATION OF WELL			
OWNER INFORMATION 8 MM DD YY 13 Smith Robert W. 15 Last Name Owner First Name 34 8926 Wilton Avenue 36 Ellicott City Md 21043 57 Town 70 State 72 Zip 76				8 COUNTY Howard 23 SUBDIVISION Wilton Farm Acres SECTION 25 LOT 25 44 46 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 Driller's Name Marshall Arnette M S D 106 76 License No. 81 Firm Name Arnell Environmental Services Address PO Box 1242, Millersville Md 21108 Signature Marshall Arnette Date 3/25/09				B 4 3/25/09 1 2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  11 NEAR WHAT ROAD 8926 Wilton Ave 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH WEST <input checked="" type="radio"/> EAST SOUTH 34 37 DISTANCE FROM ROAD ENTER FT OR MI 38 39 TAX MAP: 17 BLK: 11 PARCEL 245			
B 2 2 WELL INFORMATION 1 2 APPROX. PUMPING RATE (GAL. PER MIN.) 8 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 14 20				NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL COUNTY NAME Howard COUNTY NO. 13 STATE SIGNATURE 3/26/09 INSERT S 3/26/10 DATE ISSUED 3/26/09 CO SIGNATURE 3/26/10 43 MM DD YY 48 EXP. DATE NORTH GRID 534 0 0 0 EAST GRID 851 0 0 0 50 55 57 63			
USE FOR WATER (CIRCLE APPROPRIATE BOX) <input type="checkbox"/> DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION <input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="checkbox"/> INDUSTRIAL, COMMERCIAL, DEWATERING <input type="checkbox"/> PUBLIC WATER SUPPLY WELL <input type="checkbox"/> TEST, OBSERVATION, MONITORING <input checked="" type="checkbox"/> GEO-THERMAL 2 Closed Loops				APPROXIMATE DEPTH OF WELL 250 FEET 24 28 APPROXIMATE DIAMETER OF WELL 2 INCH 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				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 851 N 534 000 000			
REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED 39 <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS <input type="checkbox"/> THIS WELL WILL DEEPEN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) 41 52				DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 			
Not to be filled in by driller (MDE OR COUNTY USE ONLY) APPROP. PERMIT NUMBER G PERMIT No. HO-95-1750 70 71 72 73 74 75 76 77 78 79							
SPECIAL CONDITIONS NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED Use only COMAR approved grout bottom to top							



8926 WINTON AVE

SEALCOTT CITY

3/26/09 2 lots well
sites OK (L)



FYI, Note sewer line
location