

B 1 19905
1 2 3 6

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND
PERMIT TO DRILL WELL
please print or type

STATE PERMIT NUMBER

HO - 94 - 2555
70 fill in this form completely 79

Date Received (APA)

OWNER INFORMATION

8 MM DD YY 13
15 Last Name 34 Owner First Name
mobblerley Bretehen
36 Street or RFD 55
Route 144
57 Town 70 State 72 Zip 76
West Friendship MD 21794

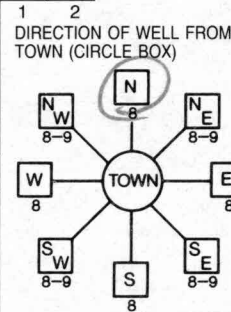
B 3 LOCATION OF WELL

8 COUNTY 21
Howard
23 SUBDIVISION 42
mobblerley PRO.
SECTION 44 46 LOT 48 50
8
GLENCLG
52 NEAREST TOWN 71
MILES FROM TOWN (enter 0 if in town) 4 MI
73 76 77 78

DRILLER INFORMATION

Driller's Name 76 License No. 81
Allen Compton MS D 009
Fogke's Well Drilling
580 Obrrecht rd. Sykesville
Allen Compton 1-13-00
Signature Date

B 4



11 NEAR WHAT ROAD 30
Pfefferkorn
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
NORTH
WEST EAST
SOUTH
34 1225 37
DISTANCE FROM ROAD FT
ENTER FT OR MI 38 39
TAX MAP: 22 BLK: 17 PARCEL 14234

B 2 WELL INFORMATION
1 2 APPROX. PUMPING RATE (GAL. PER MIN.) 8 12
3 5
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 14 20
500

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

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard 13
COUNTY NAME COUNTY NO.
STATE SIGNATURE INSERT S
DATE ISSUED 01 19 00 C. W. [Signature] 01/18/01
43 MM DD YY 48 CO SIGNATURE EXP. DATE
NORTH GRID 526 000 EAST GRID 0803 000
50 55 57 63

APPROXIMATE DEPTH OF WELL 200 FEET
24 28

APPROXIMATE DIAMETER OF WELL 6" 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 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-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
- THIS WELL WILL DEEPEMED AN EXISTING WELL

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

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

APPROX. PERMIT NUMBER 54 GAP 63
PERMIT No. HO - 94 - 2555
70 71 72 73 74 75 76 77 78 79

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

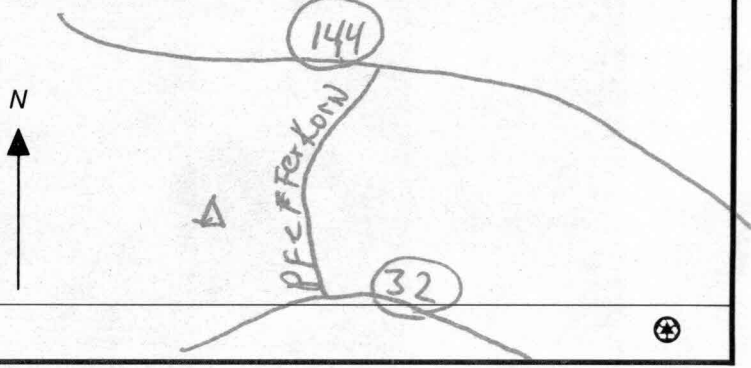
SOURCES OF DRILLING WATER

- 1.
- 2.
- 3.

WRITE THE BOX NUMBER FROM THE MAP HERE

E 800³
N 520⁶
000
000

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 -

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 94-2555
 Location of property (road) Pefferkorn Rd
 Subdivision Moberly Property Lot 8 Block Plat Sec.
 Well Driller Allen Compton Owner Gretchen Moberly

Depth of well 350
 Distance of measuring point (M.P.) above ground 2'
 Static water level (S.W.L.) below M.P. 39'

I. High rate pumping -- reservoir drawdown

Time pump started 9:45 Pumping rate 12
 Total time 45 to reach pumping water level 322 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill 5 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
9:45	39	5		12
10:00	164	5		12
10:15	252	7		8.5
10:30	322	40		1.5
10:45	322	40		1.5
11:00	322	40		1.5
11:15	322	40		1.5
11:30	322	40		1.5
11:45	322	40		1.5
12:00	322	40		1.5
12:15	322	40		1.5
12:30	322	40		1.5
12:45	322	40		1.5
1:00	322	40		1.5
1:15	322	40		1.5
1:30	322	40		1.5
1:45	322	40		1.5
2:00	322	40		1.5
2:15	322	40		1.5
2:30	322	40		1.5
2:45	322	40		1.5
3:00	322	40		1.5
3:15	322	40		1.5
3:30	322	40		1.5

**HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
WATER AND SEWERAGE PROGRAM
TEL: (410)313-2640 FAX: (410)313-2648**

Information Form for the Installation of the Well Pump, Pitless Adapter, and Supply Piping

NOTE: The installer is responsible for requesting an inspection prior to 9 am on the day of the desired inspection. No work is to be covered until approved by the Health Department. All installations must comply with the National Standard Plumbing Code (NSPC, as amended locally) and COMAR 26.04.04 (MD Well Construction Regulations). Submission of a complete form is required prior to Use and Occupancy approval.

Company Name: Fogles Well Drilling Telephone #: 410-795-5670
Address: 580 Obrecht RD
Sykesville Md 21784

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer

License # and name of individual responsible for the field installation:

Name (Print): Allen Compton License# MSD 009

*A licensed individual must perform the actual installation. Apprentices must be under the supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification. Unlicensed individuals may be reported to the appropriate licensing agency.

Name of Property Owner: Pulte Homes Telephone #: 410-
Subdivision: The Paddocks Lot #: 8 Well Tag #: HO-94-2555
Site Address: 13705 Bold Venture DR.

Submersible Pump Data

Make: Coulds
Model #: 2945079004
Pump Capacity 5 GPM
Well Yield: 1.5 GPM

Pitless Adapter

Make: Campbell
Model#: _____
Depth: 42" (36" min)
NSF/WSC approved: YES

Well Cap and Electric Conduit

Two piece watertight cap: YES
Screened, vented well cap: YES
Cap secured to casing: YES
Conduit min 18" B.G.: YES
Conduit secured to well cap: YES

Depth of well encountered at time of pump installation: 350 (feet)

If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4

Torque arrestors, Cable guards, or other acceptable method used- Must circle one

Safety rope, if used, attached to brass rope adapter or other acceptable method inside of well casing NO

Piping to house

Type: Black Plastic
PSI: 160 (160 psi min)
Depth of supply line: 42" (36" min)

House Connection

PVC sleeve to undisturbed soil at wall penetration: YES
Approximate length of sleeve: 5'
Sleeve caulked and sealed properly: YES

The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution box, drainfields, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.

Allen Compton
Signature of company representative responsible for installation

7-13-01
date

For Health Department Use Only - Not to be completed by Installer

Date Insp. Requested: 7/11/01 Date Insp. Approved: 9/14/01 Inspector: SRK
Inspection Data: Pitless adapter watertight & water supply line at least 36" below grade
Two piece cap installed and attached to casing securely
Elec. conduit extends at least 18" below grade/attached to cap properly
Safety rope not seen outside of well cap/casing
Correct well tag attached properly and casing 8" above finished grade
Water supply line sleeved adequately at house connection
Adequate grout observed below pitless adapter

