

C1 9682

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED.

COUNTY NUMBER

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

OWNER HIGHLAND Development STREET OR RFD SUBDIVISION KNAPP Property SECTION LOT 8

WELL LOG Table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for Sand and Gray Granite.

GROUTING RECORD Form with fields for WELL HAS BEEN GROUTED, TYPE OF GROUTING MATERIAL, CEMENT, BENTONITE CLAY, NO. OF BAGS, NO. OF POUNDS, GALLONS OF WATER, DEPTH OF GROUT SEAL.

CASING RECORD Form with fields for casing types insert appropriate code below, MAIN CASING TYPE, Nominal diameter, Total depth.

OTHER CASING (if used) Form with fields for diameter, depth.

SCREEN RECORD Form with fields for screen type or open hole, insert appropriate code below.

DEPTH (nearest ft.) Form with depth scale and handwritten values.

PUMPING TEST Form with fields for HOURS PUMPED, PUMPING RATE, METHOD USED TO MEASURE PUMPING RATE, WATER LEVEL, BEFORE PUMPING, WHEN PUMPING, TYPE OF PUMP USED.

PUMP INSTALLED Form with fields for DRILLER INSTALLED PUMP, TYPE OF PUMP INSTALLED, PLACE, CAPACITY, GALLONS PER MINUTE, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT.

NUMBER OF UNSUCCESSFUL WELLS, WELL HYDROFRACTURED Form.

CIRCLE APPROPRIATE LETTER Form with options A, E, P.

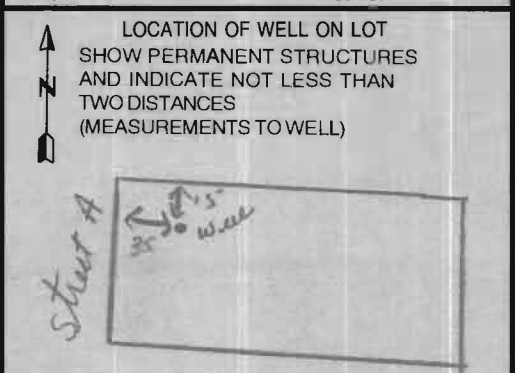
I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT...

DRILLERS LIC. NO. 1 M SD 24 1, DRILLERS SIGNATURE, LIC. NO. 1 D

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

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL, MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) Form.

TELESCOPE CASING, LOG INDICATOR, OTHER DATA Form.



B 1 7484

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

HO - 94 - 2184

fill in this form completely

Date Received (APA)

OWNER INFORMATION

8 MM DD YY 13

Highland Development Last Name Owner First Name 34

P.O. Box 228 Street or RFD 55

Clarksville Md 21029 Town 70 State 72 Zip 76

B 3 Howard LOCATION OF WELL

8 COUNTY 21

Knapp Property SUBDIVISION 42

SECTION 44 46 LOT 8 48 50

Clenwood NEAREST TOWN 71

MILES FROM TOWN (enter 0 if in town) 3 MI 73 76 77 78

DRILLER INFORMATION

Joseph L. Mayne MS D 024 Driller's Name 76 License No. 81

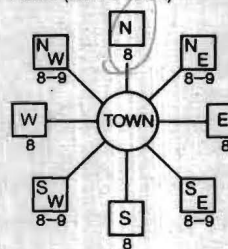
Joseph L. Mayne Well Drilling Firm Name

5512 Ridge Rd. Mt. Airy Md. 21001 Address

Joseph L. Mayne 3/8/99 Signature Date

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Street A NEAR WHAT ROAD 11 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

34 30 37 DISTANCE FROM ROAD FT

ENTER FT OR MI 38 39

TAX MAP: BLK: PARCEL

B 2 WELL INFORMATION

APPROX. PUMPING RATE 5 GAL. PER MIN. 8 12

AVERAGE DAILY QUANTITY NEEDED 500 GAL. PER DAY 14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

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

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD COUNTY NAME 13 COUNTY NO.

STATE SIGNATURE INSERT S 41

DATE ISSUED 03/10/99 CO SIGNATURE 03/09/00

43 MM DD YY 48 NORTH GRID 544 000 EAST GRID 797 000 55 57 63

APPROXIMATE DEPTH OF WELL 300 FEET 24 28

APPROXIMATE DIAMETER OF WELL 6 NEAREST INCH

METHOD OF DRILLING (circle one)

- BORED (or Augered) JETTED Jetted & DRIVEN
AIR-ROTary AIR-PERCussion ROTARY (Hydraulic Rotary)
CABLE REVerse-ROTary DRive-POINT
other

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

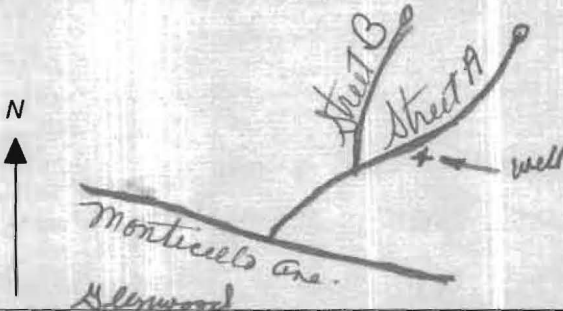
- SOURCES OF DRILLING WATER
1. Well
2.
3.

WRITE THE BOX NUMBER FROM THE MAP HERE

E 7987
N 5424

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



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-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
D 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)

APPROP. PERMIT NUMBER 54 G A P 63

PERMIT No. HO - 94 - 2184 70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

**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: Foales Well Drilling Telephone #: 410-795-5670
Address: 588 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# MS0009

*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: D.R. Horton Telephone #: 301-670-6144
Subdivision: Monticello Lot #: 8 Well Tag #: HO-94-2184
Site Address: 1730 Oardale Dr

<u>Submersible Pump Data</u>	<u>Pitless Adapter</u>	<u>Well Cap and Electric Conduit</u>
Make: <u>Goulds</u>	Make: <u>Campbell</u>	Two piece watertight cap: <u>Y</u>
Model #: <u>75F211 + 8616</u>	Model#: _____	Screened, vented well cap: <u>Y</u>
Pump Capacity <u>5</u> GPM	Depth: <u>42'</u> (36" min)	Cap secured to casing: <u>Y</u>
Well Yield: <u>10</u> GPM	NSF/WSC approved: <u>Yes</u>	Conduit min 18" B.G.: <u>Y</u>
Depth of well encountered at time of pump installation: _____ (feet)		Conduit secured to well cap: <u>Y</u>
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 <u>inside of well casing</u> <u>N/A</u>		

Piping to house
Type: Black Plastic 1"
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

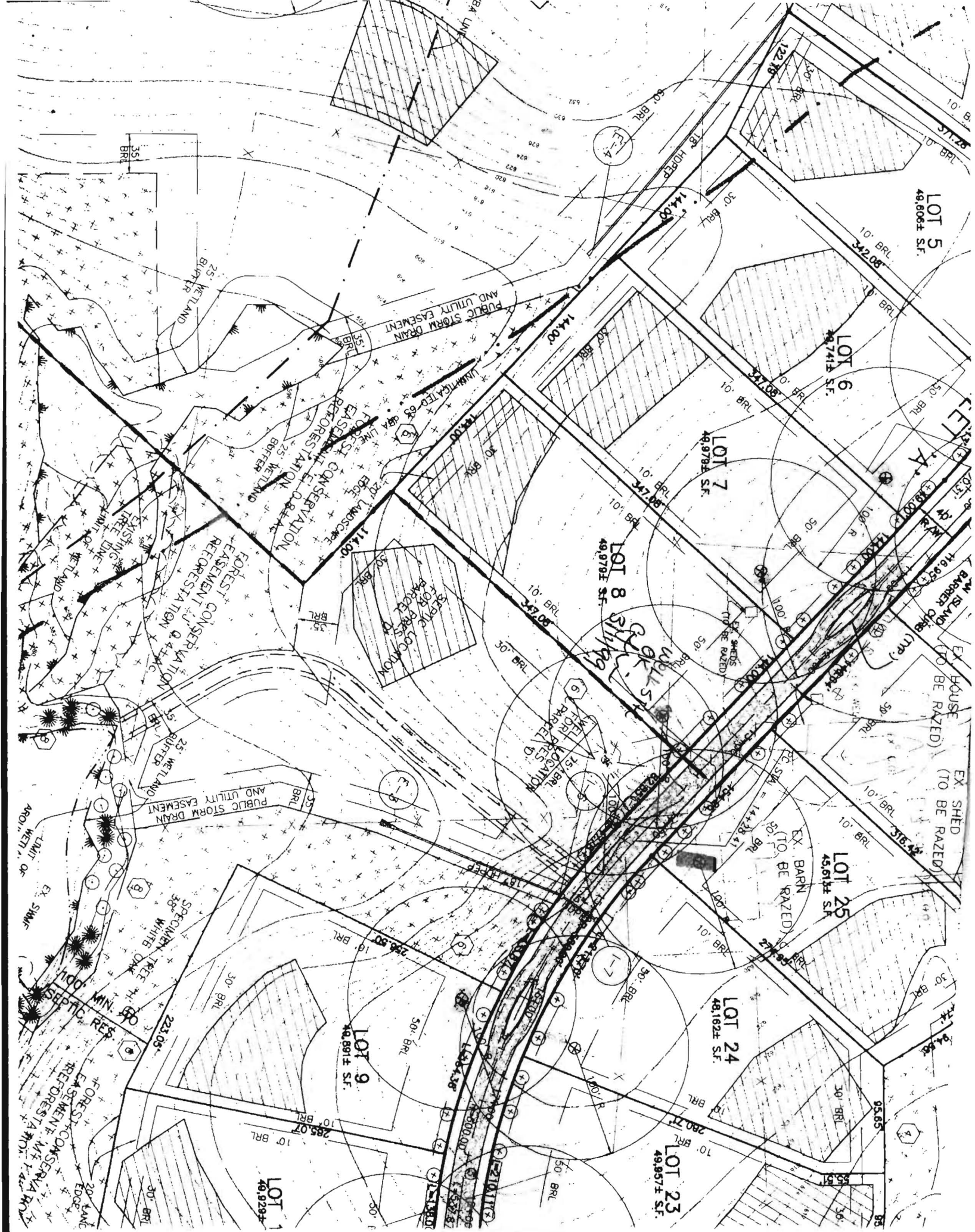
The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution box, drainfields, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.

Allen Compton Signature of company representative responsible for installation 8-27-01 date

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

Date Insp. Requested: 8-28-01 Date Insp. Approved: 8-28-01 Inspector: KG

Inspection Data: Pitless adapter watertight & water supply line at least 36" below grade	<u>✓</u>
Two piece cap installed and attached to casing securely	<u>✓</u>
Elec. conduit extends at least 18" below grade/attached to cap properly	<u>✓</u>
Safety rope not seen outside of well cap/casing	<u>✓</u>
Correct well tag attached properly and casing 8" above finished grade	<u>✓</u>
Water supply line sleeved adequately at house connection	<u>✓</u>
Adequate grout observed below pitless adapter	<u>✓</u>



LOT 5
49,606± SF.

LOT 6
49,741± SF.

LOT 7
49,978± SF.

LOT 8
49,978± SF.

LOT 25
45,612± SF.

LOT 24
48,182± SF.

LOT 23
49,957± SF.

LOT 9
49,801± SF.

LOT 1
49,929± SF.

PUBLIC STORM DRAIN
AND UTILITY EASEMENT

PUBLIC STORM DRAIN
AND UTILITY EASEMENT

FOREST CONSERVATION
EASEMENT
REFORESTATION
25' WETLAND
EDGE LANDSCAPE

FOREST CONSERVATION
EASEMENT
REFORESTATION
25' WETLAND

LOT 8 STAY

EX. BARN
(TO BE RAZED)

EX. HOUSE
(TO BE RAZED)

EX. SHED
(TO BE RAZED)

FOREST CONSERVATION
EASEMENT
REFORESTATION
25' WETLAND
EDGE LANDSCAPE

EX. SHED
(TO BE RAZED)

EX. HOUSE
(TO BE RAZED)

EX. BARN
(TO BE RAZED)

EX. SHED
(TO BE RAZED)

EX. HOUSE
(TO BE RAZED)

EX. SHED
(TO BE RAZED)

EX. HOUSE
(TO BE RAZED)

EX. SHED
(TO BE RAZED)