

C1 9672 SEQUENCE NO. (MDE USE ONLY)

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

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED.

COUNTY NUMBER

ST/CO USE ONLY DATE RECEIVED MM DD YY

DATE WELL COMPLETED MM DD YY 5 28 99

DEPTH OF WELL 22 300 26 (TO NEAREST FOOT) PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-94-2181

OWNER HIGHLAND Development STREET OR RFD Street A TOWN Glenwood SUBDIVISION Knapp Property SECTION LOT 12

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

GROUTING RECORD Form: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL (CM, BC), NO. OF BAGS (20), NO. OF POUNDS (1880), GALLONS OF WATER (120), DEPTH OF GROUT SEAL (0 to 62 ft).

CASING RECORD Form: casing types insert appropriate code below (ST, CO, PL, OT), MAIN CASING TYPE (ST), Nominal diameter (68 inch), Total depth of main casing (68 foot).

OTHER CASING (if used) Form: diameter, depth (feet) from to.

SCREEN RECORD Form: screen type or open hole (ST, BR, HO, PL, OT), DEPTH (nearest ft.) 66, 300.

NUMBER OF UNSUCCESSFUL WELLS: 0 WELL HYDROFRACTURED: Y

- CIRCLE APPROPRIATE LETTER 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...

DRILLERS LIC. NO. MS DO 24 DRILLERS SIGNATURE Joseph L. Mayre LIC. NO. D

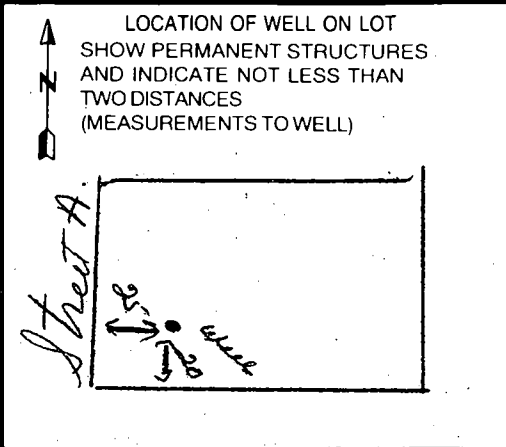
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

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

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST Form: HOURS PUMPED (3), PUMPING RATE (20 gal. per min.), METHOD USED TO MEASURE PUMPING RATE (Bucket), WATER LEVEL (50 ft. before, 75 ft. when pumping), TYPE OF PUMP USED (S submersible).

PUMP INSTALLED Form: DRILLER INSTALLED PUMP (YES), TYPE OF PUMP INSTALLED (S), CAPACITY: GALLONS PER MINUTE (31-35), PUMP HORSE POWER (37-41), PUMP COLUMN LENGTH (37-41), CASING HEIGHT (+ above, - below).



B 1 7485 SEQUENCE NO. (MDE USE ONLY)

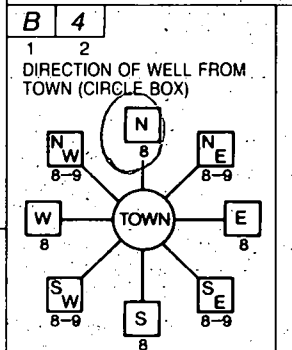
STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER 40-94-2181 fill in this form completely

Date Received (APA) OWNER INFORMATION Highland Development P.O. Box 228 Clarksville Md 21029

LOCATION OF WELL Howard Knapp Property Glenwood

DRILLER INFORMATION Joseph H. Mayne MS D 024 Joseph H. Mayne Well Drilling 5512 Ridge Rd. Mt. Airy 21771



Street A NEAR WHAT ROAD ON WHICH SIDE OF ROAD DISTANCE FROM ROAD ENTER FT OR MI

WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL HOWARD 13 COUNTY NAME COUNTY NO. STATE SIGNATURE DATE ISSUED 03/10/99 CO SIGNATURE EXP. DATE 03/09/00

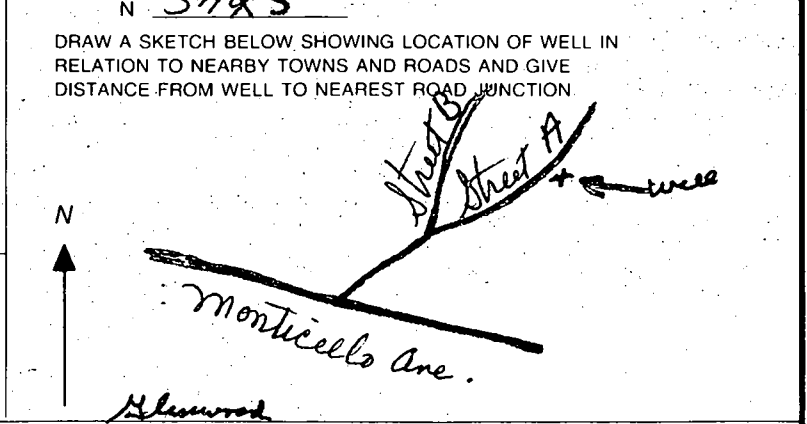
USE FOR WATER (CIRCLE APPROPRIATE BOX) D DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION I INDUSTRIAL, COMMERCIAL, DEWATERING P PUBLIC WATER SUPPLY WELL T TEST, OBSERVATION, MONITORING G GEO-THERMAL

APPROXIMATE DEPTH OF WELL 300 FEET APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. Well WRITE THE BOX NUMBER FROM THE MAP HERE E 798 N 5483

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

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 DEEPEN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)



Not to be filled in by driller (MDE OR COUNTY USE ONLY) APPROP. PERMIT NUMBER 54 63 PERMIT No. 40-94-2181

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: 520 Obrecht RD  
Sylasville 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 #: MSD009

\*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 #: \_\_\_\_\_  
Subdivision: Monticello Lot #: 12 Well Tag #: HO-94-2181  
Site Address: 1750 Oakdale DR

Submersible Pump Data      Pitless Adapter      Well Cap and Electric Conduit  
Make: Goulds Buser      Make: Campbell      Two piece watertight cap: yes  
Model #: 85B07      Model #: \_\_\_\_\_      Screened, vented well cap: yes  
Pump Capacity: 7 GPM      Depth: 42 (36" min)      Cap secured to casing: yes  
Well Yield: 20 GPM      NSF/WSC approved: yes      Conduit min. 18" B.G.: yes  
Depth of well encountered at time of pump installation: 300 (feet)      Conduit secured to well cap: yes  
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1999 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

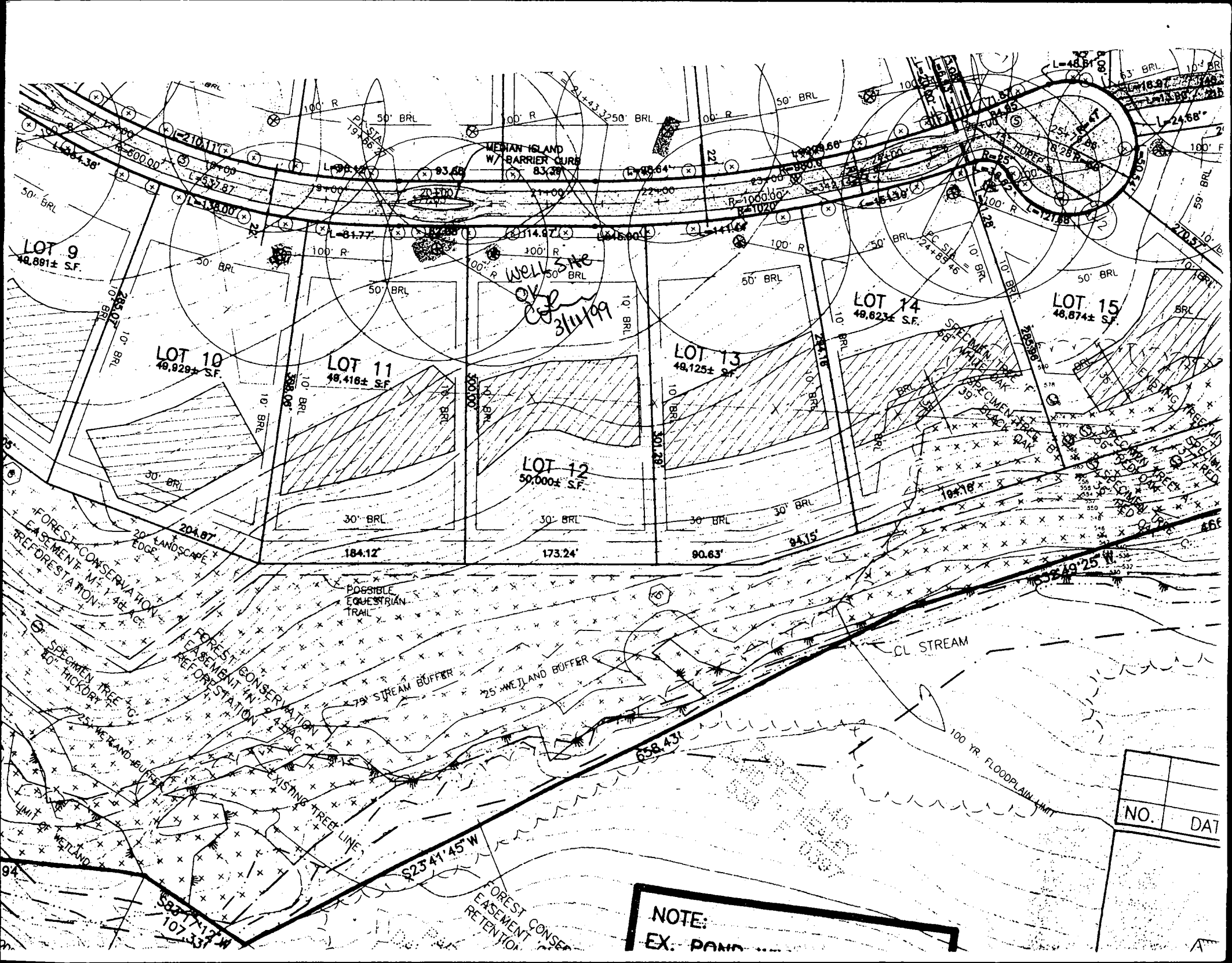
Piping to house      House Connection  
Type: 1" Black Plastic      PVC sleeve to undisturbed soil at wall penetration: yes  
PSI: 160 (160 psi min)      Approximate length of sleeve: yes  
Depth of supply line: 42 (36" min)      Sleeve caulked and sealed properly: yes

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      8/29/02  
Signature of company representative responsible for installation      date

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

Date Insp. Requested: 7/19/02 Date Insp. Approved: 7/19/02 Inspector: (50) BB  
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 ✓



LOT 9  
49,891± SF.

LOT 10  
49,929± SF.

LOT 11  
49,416± SF.

LOT 12  
50,000± SF.

LOT 13  
49,125± SF.

LOT 14  
49,823± SF.

LOT 15  
49,874± SF.

MEDIAN ISLAND  
W/ BARRIER CURB  
83.38'

WELL SITE  
OK  
3/11/99

FOREST CONSERVATION  
EASEMENT IN  
REFORESTATION

FOREST CONSERVATION  
EASEMENT IN  
REFORESTATION

POSSIBLE  
EQUESTRIAN  
TRAIL

75' STREAM BUFFER

25 WETLAND BUFFER

CL STREAM

100 YR FLOODPLAIN LIMIT

NO.	DATE

NOTE:  
EX. POND

S25°41'45" W

S88°17'12" W  
107.33'

FOREST CONSERVATION  
EASEMENT  
RETENTION