

C 1 9619  
 SEQUENCE NO. (MDE USE ONLY)  
 1 2 3 6

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

THIS REPORT MUST BE COMPLETED WHEN WELL IS COMPLETED.  
 COUNTY NUMBER A57679 B

ST/CO USE ONLY  
 DATE Received MM DD YY  
 8 13  
 DATE WELL COMPLETED MM DD YY  
 4 16 99  
 Depth of Well 22 225 26  
 (TO NEAREST FOOT)  
 PERMIT NO. FROM "PERMIT TO DRILL WELL"  
HO-94-2125  
 28 29 30 31 32 33 34 35 36 37

OWNER Patuxent Builders first name  
 last name Hobbs Road TOWN Glenwood  
 STREET OR RFD  
 SUBDIVISION Rosebar SECTION \_\_\_\_\_ LOT 17

**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	
<u>Sand</u>	<u>0</u>	<u>49</u>	
<u>Gray Mica Rock</u>	<u>49</u>	<u>225</u>	<input checked="" type="checkbox"/>

*Dry well 385'  
 Backfilled  
 385-40 drilling materials  
 40-0 cement*

**GROUTING RECORD**  
 WELL HAS BEEN GROUTED (Circle Appropriate Box)  Y  N  
 TYPE OF GROUTING MATERIAL (Circle one)  
 CEMENT  CM BENTONITE CLAY  BC  
 NO. OF BAGS 17 NO. OF POUNDS 1578  
 GALLONS OF WATER 102  
 DEPTH OF GROUT SEAL (to nearest foot)  
 from 0 ft. to 46 ft.  
 (enter 0 if from surface)

**CASING RECORD**  
 casing types insert appropriate code below  
 ST STEEL  CO CONCRETE  
 PL PLASTIC  OT OTHER  
 MAIN CASING TYPE ST Nominal diameter top (main) casing (nearest inch)! 6 Total depth of main casing (nearest foot) 52  
 60 61 63 64 66 70

**OTHER CASING (if used)**  
 diameter depth (feet)  
 inch from to  
 \_\_\_\_\_

**SCREEN RECORD**  
 screen type or open hole (insert appropriate code below)  
 ST STEEL  BR BRASS  HO OPEN HOLE  
 PL PLASTIC  OT OTHER

**C 2** DEPTH (nearest ft.)

1	<u>HO</u>	<u>51</u>	<u>225</u>
8			
9			
11			
15			
17			
21			
23			
24			
26			
30			
32			
36			
38			
39			
41			
45			
47			
51			

SLOT SIZE 1 \_\_\_\_\_ 2 \_\_\_\_\_ 3 \_\_\_\_\_  
 DIAMETER OF SCREEN (NEAREST INCH)  
56 60  
 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 CASING LOG INDICATOR OTHER DATA

**C 3**  
 PUMPING TEST  
 HOURS PUMPED (nearest hour) 3  
 8 9  
 PUMPING RATE (gal. per min.) 6.5  
 11 15  
 METHOD USED TO MEASURE PUMPING RATE Bucket  
 WATER LEVEL (distance from land surface)  
 BEFORE PUMPING 26 ft.  
 17 20  
 WHEN PUMPING 182 ft.  
 22 25  
 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 (CIRCLE) (YES or NO) YES  NO   
 IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.  
 TYPE OF PUMP INSTALLED IN BOX 29 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 } 1 (nearest foot)  
 49 50 51

LOCATION OF WELL ON LOT  
 SHOW PERMANENT STRUCTURES AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)  
*See attached well locations*

NUMBER OF UNSUCCESSFUL WELLS: 1  
 WELL HYDROFRACTURED  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. MSDO 24  
 DRILLER'S SIGNATURE Joseph L. Mayne  
 (MUST MATCH SIGNATURE ON APPLICATION)  
 LIC. NO. D

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

**OWNER INFORMATION**  
 Date Received (APA) 020999  
8 MM DD YY 13  
Patuxent Builders Inc.  
15 Last Name Owner First Name 34  
P.O. Box 906  
36 Street or RFD 55  
Garage Md. 20763  
57 Town 70 State 72 Zip 76

**LOCATION OF WELL**  
 B.3 Howard  
8 COUNTY 21  
Rosebar  
23 SUBDIVISION 42  
 SECTION 44 LOT 17  
44 46 48 50  
Glenwood  
52 NEAREST TOWN 71  
 MILES FROM TOWN (enter 0 if in town) 1 1/2 M I 73 76 77 78

**DRILLER INFORMATION**  
Joseph L. Mayne M 5 D 024  
76 License No. 81  
Joseph L. Mayne Well Drilling  
Firm Name  
5512 Ridge Rd. Mt. Airy 21771  
Address  
Joseph L. Mayne 2/9/99  
Signature Date

**DIRECTION OF WELL FROM TOWN (CIRCLE BOX)**  
 B.4 1 2  
11 30  
Hobbs Rd  
NEAR WHAT ROAD  
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
34 15 37  
 DISTANCE FROM ROAD 15 FT  
ENTER FT OR MI 38 39  
 TAX MAP: \_\_\_\_\_ BLK: \_\_\_\_\_ PARCEL: \_\_\_\_\_

**WELL INFORMATION**  
 B.2 2  
7 2  
 APPROX. PUMPING RATE (GAL. PER MIN.) 5  
8 12  
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500  
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 CO A57679D  
COUNTY NAME COUNTY NO.  
 STATE SIGNATURE \_\_\_\_\_ INSERT S 41  
DATE ISSUED  
021799 A McMill 021700  
43 MM DD YY 48 CO SIGNATURE EXP. DATE  
 NORTH GRID 520000 EAST GRID 790000  
50 55 57 63

APPROXIMATE DEPTH OF WELL 300 FEET  
24 28  
 APPROXIMATE DIAMETER OF WELL 6 INCH  
NEAREST

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 790  
 N 520

**METHOD OF DRILLING (circle one)**  
 BORED (or Augered)  JETTED  Jetted & DRIVEN  
30 AIR-ROtary AIR-PERcussion ROTARY (Hydraulic Rotary)  
 CABLE  REVerse-ROtary  DRive-POINT  
37 other

**REPLACEMENT OR DEEPENED 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 DEEPENED (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-94-2125  
70 71 72 73 74 75 76 77 78 79



9/21/01  
Late  
9/24/01  
Noon

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: GASKE P+H Inc. Telephone #: 521-8139  
Address: P.O. Box 1247  
Sylcesville 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): John Gaske License# 3189

\*A licensed individual must perform the actual installation. Apprentices must be under the direct supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification.

Name of Property Owner: PATUXENT BUILDERS Telephone #: \_\_\_\_\_  
Subdivision: ROSEBARK PROPERTY Lot #: 17 Well Tag #: HO-94-2125  
Site Address: 3070 HOBBS Rd

Submersible Pump Data

Make: Goulds  
Model #: 56S05412  
Pump Capacity 6.5 GPM  
Well Yield: 6.5 GPM

Pitless Adapter

Make: Cambell  
Model#: B-10x  
Depth: 40" (36" min)  
NSF 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: \_\_\_\_\_ (feet)  
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4  
Torque arrestors or Cable guards are required - Must circle one  
Safety rope, if used, attached to inside of well casing with eye bolt \_\_\_\_\_

Piping to house

Type: 1" Galvstline  
PSI: \_\_\_\_\_ (160 psi min)  
Depth of supply line: \_\_\_\_\_ (36" min)

House Connection

PVC sleeved to undisturbed soil at wall penetration: yes  
Approximate length of sleeve: To Good Soil  
Sleeve caulked and sealed properly: yes

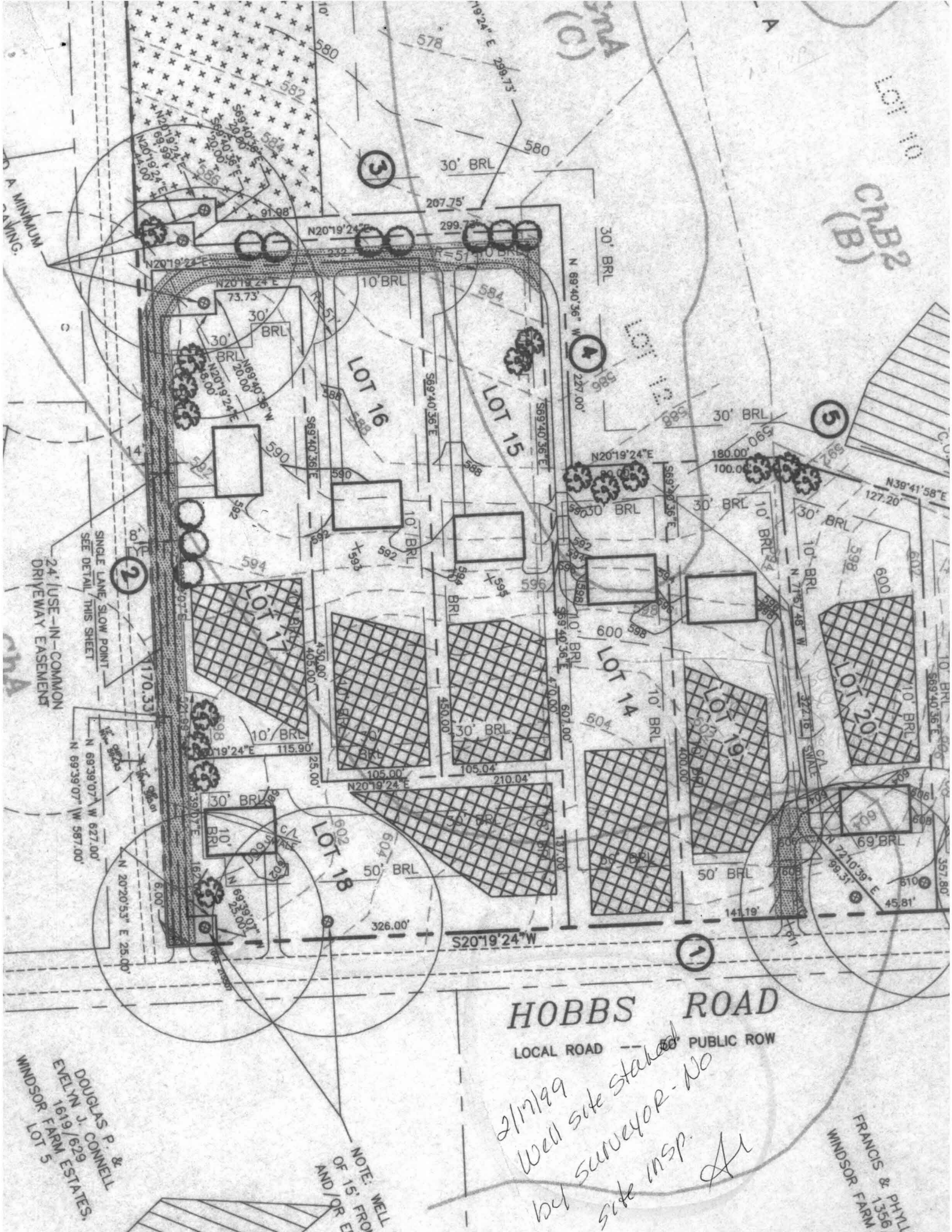
The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution box, drainfields, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.

Signature of company representative responsible for installation: John Gaske date: 9-18-01

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

Date Insp. Requested: 9/21/01 ← cancelled Date Insp. Approved: 9/24/01  
Inspection Data: Pitless adapter and 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 installed inside of well 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

9/24/01  
Cap Missing  
1 Bolt  
But Secure  
BB



A MINIMUM  
SAVING.

24' USE-IN-COMMON  
DRIVEWAY EASEMENT  
SEE DETAIL THIS SHEET  
SINGLE LANE SLOW POINT

DOUGLAS P. &  
EVELYN J. CONNELL  
1619/629  
WINDSOR FARM LOT 5

NOTE: WELL  
OF 15' FROM  
AND/OR ED

**HOBBS ROAD**  
LOCAL ROAD --- PUBLIC ROW

*2/17/99  
Well site staked  
by surveyor. No  
site insp. Au*

FRANCIS & PHYLLIS  
1356  
WINDSOR FARM