

B-1 9234

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

STATE PERMIT NUMBER

W515311 please print or type

HO-94-3189 fill in this form completely

Date Received (APA)

06/28/01

OWNER INFORMATION 8625

Floyd Lane L L C

15 Last Name Owner First Name 34 P. O. Box 999

36 Street or RFD 55 Columbia, Md 21044

57 Town 70 State 72 Zip 76

B 3 LOCATION OF WELL

Howard COUNTY 21

Buckskin Ridge 23 SUBDIVISION 42

SECTION 44 46 LOT 8 48 50

Glencig 52 NEAREST TOWN 71

MILES FROM TOWN (enter 0 if in town) 1 M I 73 76 77 78

DRILLER INFORMATION

George F. Easterday MW D 040 Driller's Name 76 License No. 81

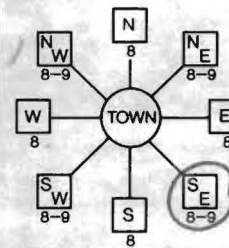
L. Franklin Easterday, Inc. Firm Name

9265 Brown Church Rd., MT. Airy, Md. 21771 Address

George F. Easterday 6/25/2001 Signature Date

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Buckskin Wood Drive 11 NEAR WHAT ROAD 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

34 37 DISTANCE FROM ROAD FL. 38 39

ENTER FT OR MI

TAX MAP: BLK: PARCEL

B 2 WELL INFORMATION

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

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 14 20 500

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard 13 COUNTY NAME COUNTY NO.

STATE SIGNATURE INSERT S

DATE ISSUED 08/14/01 EXP. DATE 08/13/02

43 MM DD YY 48 CO SIGNATURE EAST GRID 519 000 57 63

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

METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jetted & DRIVEN

AIR-ROTary AIR-PERCussion ROTARY (Hydraulic Rotary)

CABLE REVERSE-ROTary Drive-POINT

other

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 DEEPEM 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 H02000G011(01)

PERMIT No. 40-94-3189

SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

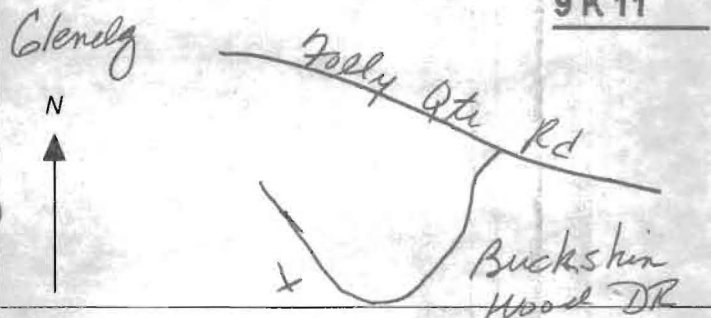
SOURCES OF DRILLING WATER

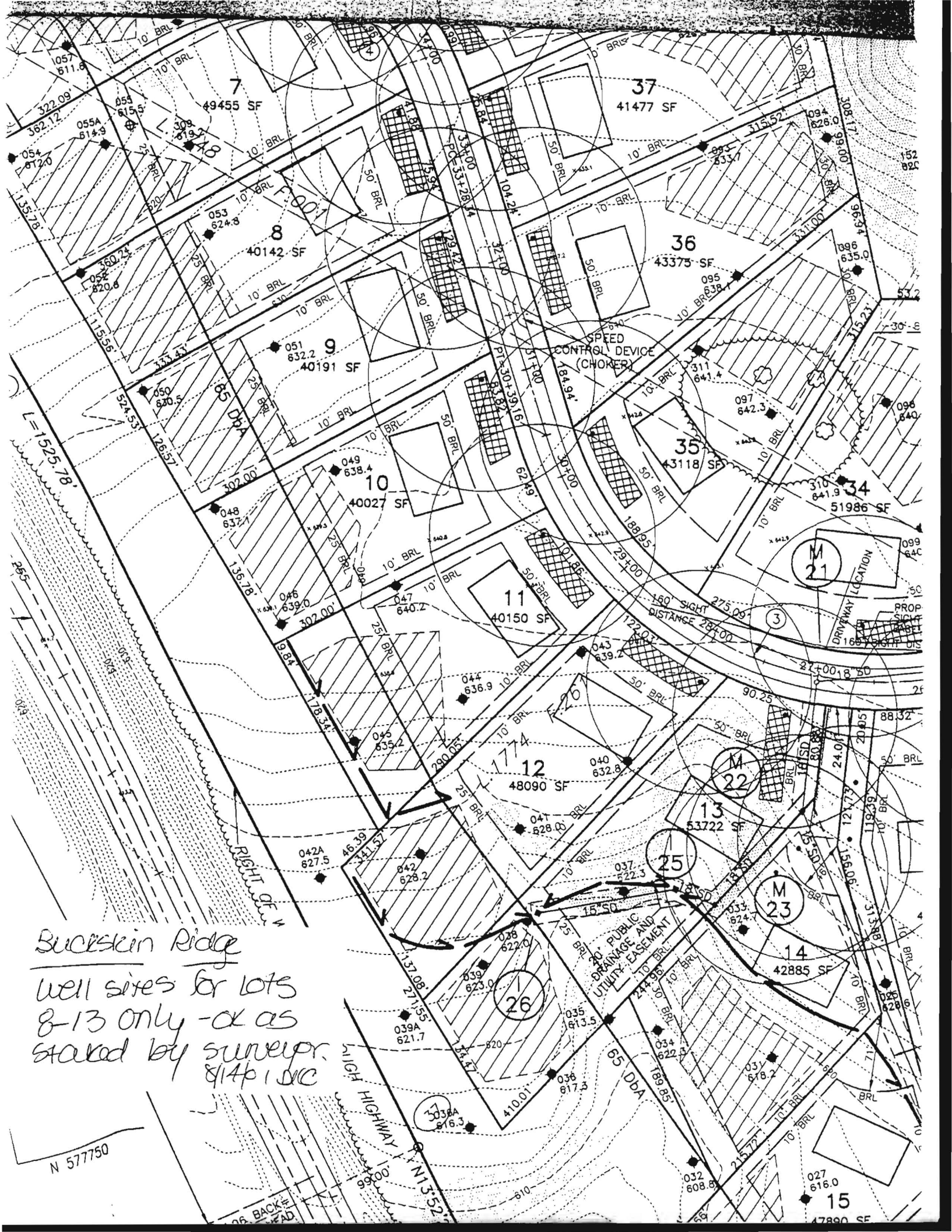
- 1. wells
2.
3.

WRITE THE BOX NUMBER FROM THE MAP HERE

800 510

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION





Buckskin Ridge

Well sites for lots
8-13 only - as
staked by surveyor
8/14/10 DIC

N 577750

06. BACK = LEAD

HIGHWAY

30' PUBLIC DRAINAGE AND UTILITY EASEMENT

SPEED CONTROL DEVICE (CHOKER)

M 21

M 22

M 23

033A 616.3

15
47890 SF

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: ROBERT L FEEZER CO INC Telephone #: 410-795-1405
Address: 6321 BARNETT AVENUE
SHILLSVILLE, MD 21794

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer
License # and name of individual responsible for the field installation:

Name (Print): ROBERT L FEEZER CO INC License# 2122

*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: JOEL ISAACS Telephone #: 410-442-5780
Subdivision: BUCKSKIN RIDGE Lot #: 6 Well Tag #: HO 99-3189
Site Address: 4329 BUCKSKIN WOOD DRIVE
ELLCOTT CITY, MD 21042

Submersible Pump Data Pitless Adapter Well Cap and Electric Conduit
Make: STAHLTIS Make: CAMBLE Two piece watertight cap:
Model #: SSPH002AL Model#: PAB00 Screened, vented well cap:
Pump Capacity 5 GPM Depth: 42 (36" min) Cap secured to casing:
Well Yield: 15 GPM NSF approved: Conduit min 18" B.G.:
Depth of well encountered at time of pump installation: 400 (feet) Conduit secured to well cap:
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 House Connection
Type: POLY PVC sleeved to undisturbed soil at wall penetration:
PSI: 200 (160 psi min) Approximate length of sleeve: 6'
Depth of supply line: 42 (36" min) Sleeve caulked and sealed properly:

The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage pipe, 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: Robert L. Feezer Date: 3/6/06

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

Date Insp. Requested: _____ Date Insp. Approved: BB 3/6/2006
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

6" → Hatfield's to Lower Grade

FOUNTAIN VALLEY ANALYTICAL LABORATORY, INC.

1415 Old Taneytown Rd. Westminster, MD (410) 848-1014 (410) 876-4554 FAX (410) 848-0298

REPORT OF ANALYSIS

Laboratory ID #:	59383	Account #:	1550
Reference:	Columbia Builders Lot 8	Company:	Columbia Builders
Location:	4329 Buckskin Wood Drive Ellicott City, MD 21042	Requested By:	Terry Brownley
Date/ Time Collected:	6/8/2006 1108	Source:	Well Water
Date/Time Rec'd:	6/8/2006 1251	Site:	Kitchen Sink Tap
Chlorine ppm:	Free: ND Total: ND	Treatment:	None
Collected By:	J.Yeager 61761Y	pH:	6.2
		Well #:	HO-94-3189

PARAMETERS	RESULTS	UNITS	REFERENCE	METHOD	DATE/TIME/ANALYS
Bacteria, Coliform, Total, MPN	<1.0	MPN/ 100 ml	<1.0	SM18 9223 B.	6/9/2006 / 0815 / AMD/BCD
Bacteria, E. coli, MPN	<1.0	MPN/ 100 ml	<1.0	SM18 9223 B.	6/9/2006 / 0815 / AMD/BCD
Nitrate	<1.0	mg/L	10	601	6/8/2006 / 1345 / GN
Turbidity	2.90	NTU	<10	SM18 2130B	6/8/2006 / 1330 / GN
Sand	NS	mg/L	5	Visual/Gravimetric	6/8/2006 / 1315 / GN

NOTES

- 1 mg/L = milligrams per liter (also, parts per million)
- 2 MPN/ 100 ml = Most Probable Number [of viable bacteria] per 100 ml of sample.
- 3 NS = None Seen (NS indicates less than 5 mg/L)
- 4 NTU = Nephelometric Turbidity Units
- 5 Results less than or within the reference range are considered satisfactory and within potable water limits at the time of sampling.
- 6 ND:None Detected
- 7 Visual well check: Sealed, vented cap
- 8 pH tested on-site

Reason for Test : Use & Occupancy
 Building Permit # : B00156979

Date Reported: 6/9/2006



Howard County
Health Department

7178 Columbia Gateway Drive, Columbia Maryland 21046
(410) 313-1771 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., Health Officer

June 9, 2006

Columbia Builders
P.O. Box 999
Columbia, MD 21044

RE: Buckskin Ridge, Lot 8
4329 Buckskin Wood Drive
Ellicott City, MD 21043
BP #: B00156979
Well Permit # HO-94-3189

Dear Sir:

This is to advise you that the septic system for the above referenced property has been installed and inspected. **Final approval of the septic system was granted on 03/06/2006. Final approval of the well line connection to the dwelling was approved on 03/06/2006.**

The water sample results indicate that the water samples submitted for testing were free of coliform and fecal coliform bacteria at the time of sampling and are bacteriologically safe for drinking. The water sample results were found to be in compliance with COMAR water quality standards.


INTERIM CERTIFICATE OF POTABILITY

This certifies that the initial sampling requirements of COMAR 26.04.04 "Well Regulations" have been met for the water supply system installed under well permit #HO-94-3189. Although the submitted sample results are in compliance with COMAR standards, the Health Department does not guarantee water supplies. Based upon satisfactory investigation and evaluation, the Howard County Health Department as authorized by the Maryland Department of the Environment accepts this well system as required by COMAR 26.04.04.

This certificate may become final upon completion of the second bacteriological test, which is to be taken by the county health department within six months of receipt of this letter. **Please contact (410) 313-1773 to schedule a final water sample appointment. Currently, there is no charge for this final sampling.**

Date of Water Samples: 06/08/2006
Date of Well Completion: 09/25/2001

Approving Authority,


Brian Baker, R. S.
Well & Septic Program

cc: Building Inspector's Office
Community Health Services
File