

3481

SEQUENCE NO. (MDE USE ONLY)

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

THIS REPORT MUST BE SUBMITTED WITHIN
45 DAYS AFTER WELL IS COMPLETED.

(THIS NUMBER IS TO BE PUNCHED
IN COLS. 3-6 ON ALL CARDS)

COUNTY NUMBER 520124

ST/CO USE ONLY
DATE Received
MM DD YY
8 13

DATE WELL COMPLETED
MM DD YY
5/20/04
15 20

Depth of Well
22 500 26
(TO NEAREST FOOT)

PERMIT NO.
FROM "PERMIT TO DRILL WELL"
HO - 94 - 3927
28 29 30 31 32 33 34 35 36 37

OWNER: KALISTA WILLIAM + MANDY
STREET OR RFD: 2945 DAISY ROAD TOWN: DAISY
SUBDIVISION: SECTION: LOT:

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	
0-2 Soil	0	2	
Red shale	2	58	
Brown/gray shale	58	74	
Gray slate	74	80	✓
Brown slate	80	82	✓
Gray slate	82	398	
Brown slate	398	400	✓
Gray slate	400	500	

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box) YES NO
TYPE OF GROUTING MATERIAL (Circle one) CEMENT BENTONITE CLAY
NO. OF BAGS 24 NO. OF POUNDS 1400
GALLONS OF WATER 144
DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 61 ft.

CASING RECORD

ST CO
STEEL CONCRETE
PL OT
PLASTIC OTHER
MAIN CASING TYPE: ST Nominal diameter top (main) casing (nearest inch): 6" Total depth of main casing (nearest foot): 80

OTHER CASING (if used)

EACH CASING	diameter		depth (feet)	
	inch	from	to	

SCREEN RECORD

screen type or open hole: ST BR HO
STEEL BRASS OPEN HOLE
PL OT
PLASTIC OTHER
DEPTH (nearest ft.): 78

EACH CASING	slot size		diameter of screen	
	1	2	3	(NEAREST INCH)

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
70 72 74 75 76
TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3

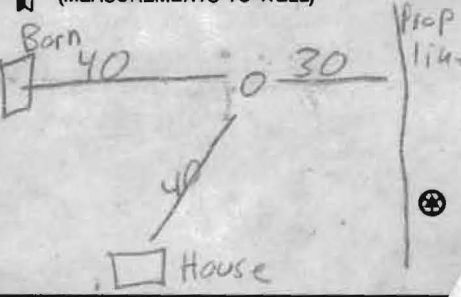
PUMPING TEST

HOURS PUMPED (nearest hour) 3
PUMPING RATE (gal. per min.) 4
METHOD USED TO MEASURE PUMPING RATE: Bucket
WATER LEVEL (distance from land surface) BEFORE PUMPING 50 ft. WHEN PUMPING 500 ft.
TYPE OF PUMP USED (for test): A air P piston T turbine C centrifugal R rotary O other J jet S submersible

PUMP INSTALLED

DRILLER INSTALLED PUMP YES NO
IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.
TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 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 - below LAND SURFACE 2 (nearest foot)

LOCATION OF WELL ON LOT
SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND /OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)



NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED YES NO 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.: MWD 040
DRILLERS SIGNATURE: [Signature]
LIC. NO.: AWD 784

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

B 1 9738

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL please type 520124

STATE PERMIT NUMBER

HO-94-3927 fill in this form completely

Date Received (APA)

OWNER INFORMATION 9689

8 MM DD YY 13

KALISTA WILLIAM & MANDY

15 Last Name Owner First Name 34

2945 DAISY RD

36 Street or RFD 55

WOODBINE, MD 21797

57 Town 70 State 72 Zip 76

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

Signature: George F. Easterday Date: 3/26/04

B 3

LOCATION OF WELL

Howard

8 COUNTY 21

23 SUBDIVISION 42

SECTION 44 46 LOT 48 50

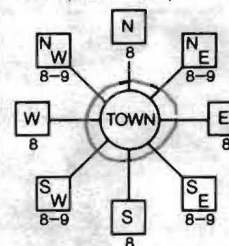
Daisy

52 NEAREST TOWN 71

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

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



2945 Daisy Rd

11 NEAR WHAT ROAD 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



34 175 37

DISTANCE FROM ROAD FT 38 39

TAX MAP: 13 BLK: 10 PARCEL 97

WELL INFORMATION

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

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

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 520124

Howard 907924

COUNTY NAME COUNTY NO.

STATE SIGNATURE INSERT S

DATE ISSUED 4/29/04 EXP. DATE 4/29/05

43 MM DD YY 48 CO SIGNATURE 781

NORTH GRID 531 000 EAST GRID 781 000

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

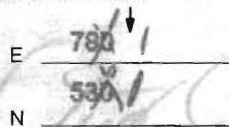
Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROP. PERMIT NUMBER G
PERMIT No. HO-94-3927

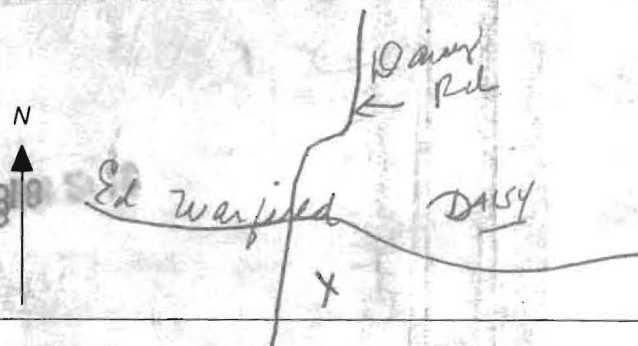
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X 5/20/04 Group 11:00 am Gate locked (S)

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

WRITE THE BOX NUMBER FROM THE MAP HERE



DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 8 F 5

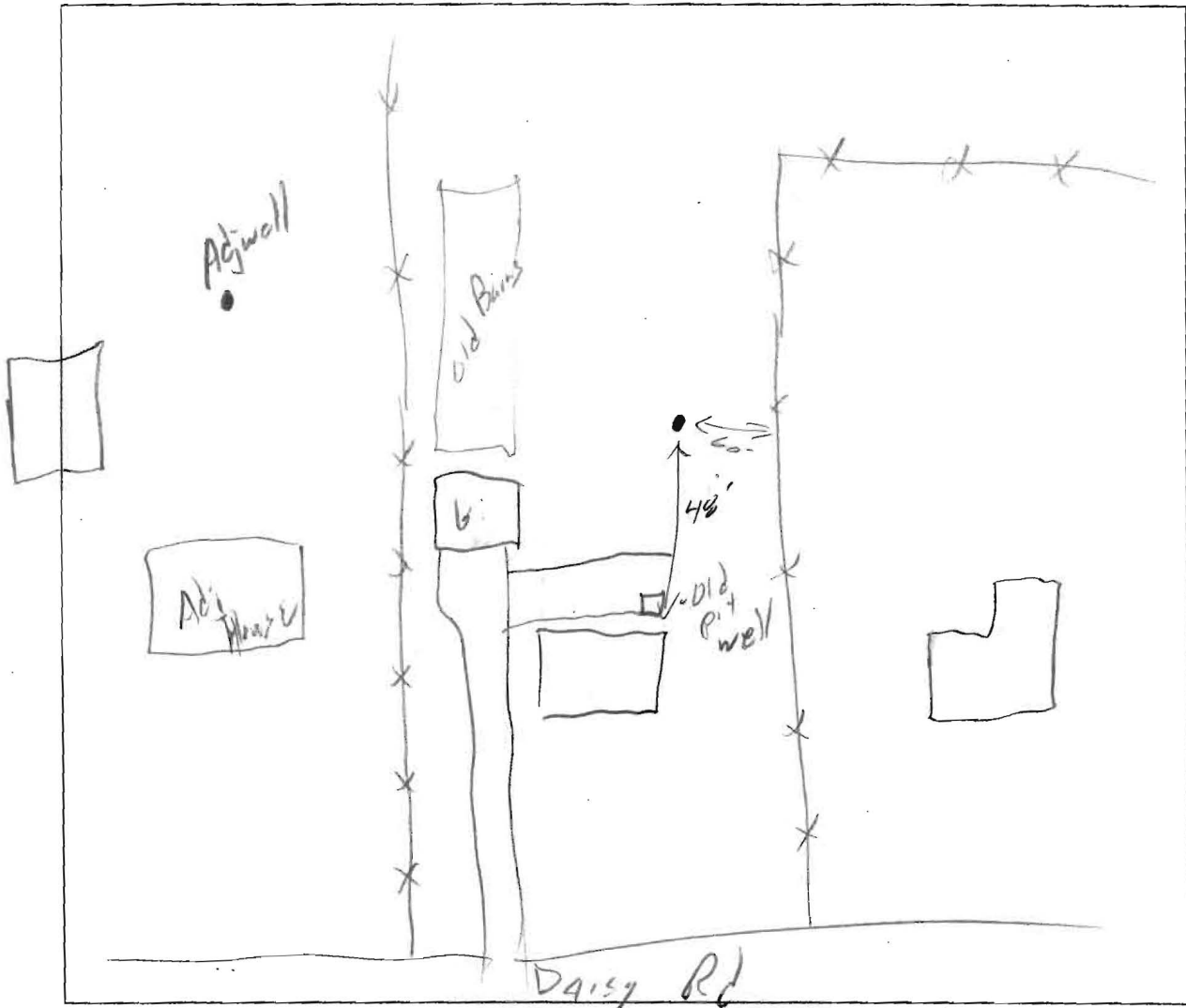


SPECIAL CONDITIONS

SITE INSPECTION SHEET

OWNER: Kalista PHONE #: _____
ADDRESS: 2945 Daisy Rd CONTRACTOR: Egsterday
WELL TAG #: _____
SUBDIVISION: _____ LOT: _____ COUNTY #: Howard
PROPOSAL: _____

LOCATION DIAGRAM



COMMENTS: Appears wells is back (uphill) & septic
in front of houses

DATE: 4/27/04 INSPECTOR: (S.O.)



Howard County
Health Department

3525 H Ellicott Mills Drive • Ellicott City, MD 21043
(410) 313-2640 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

ATTENTION WELL DRILLERS!!!

When submitting a well application for a new or replacement well, please indicate one of the following:

- The well site has been staked by owner
on 3/22/04 and is ready for site inspection.
- _____ will call the Health Department
for a time to meet in the field to verify a well location.
- Site plan for new well is attached to well permit application.

Please attach this sheet when submitting your green application.
This should help improve communication allowing a more timely
service for our citizens.

KN

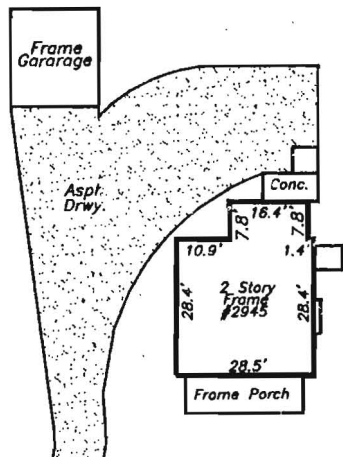
4/27/04 - Site inspection
Location OK

CONSUMER INFORMATION NOTES:

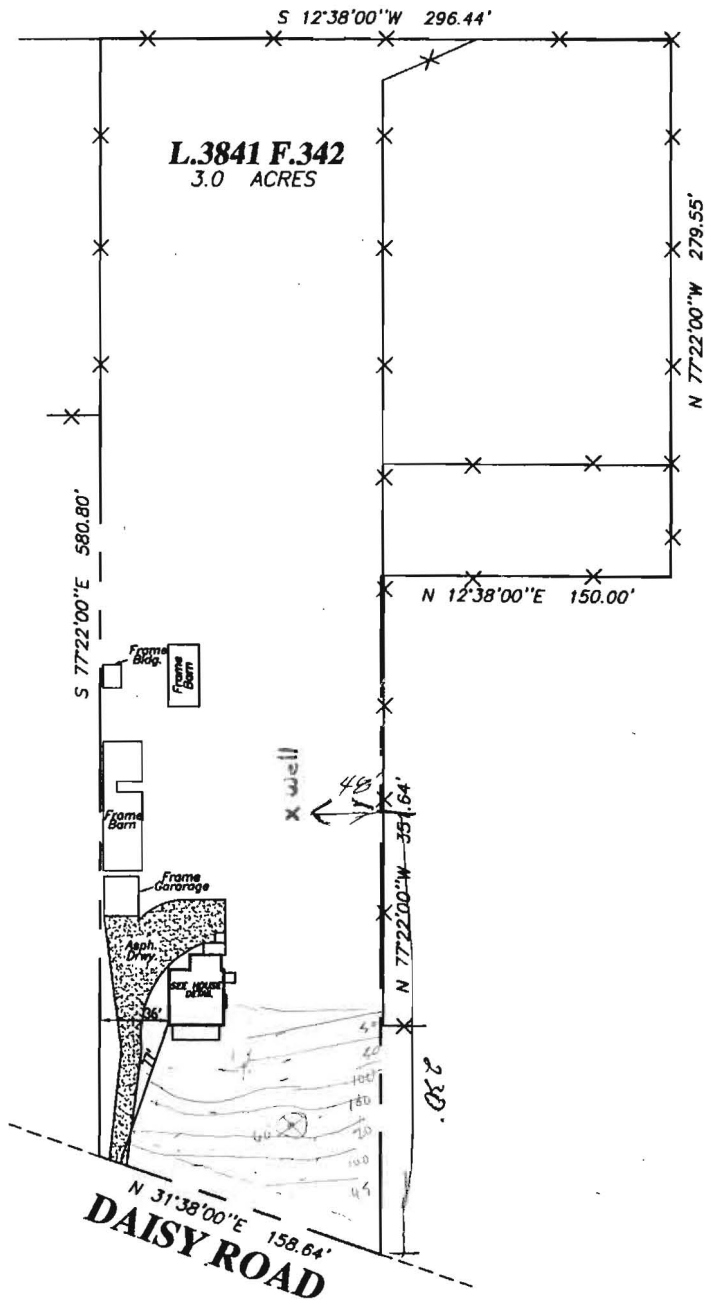
1. This plan is a benefit to a consumer insofar as it is required by a lender or a title insurance company or its agent in connection with contemplated transfer, financing or re-financing.
2. This plan is not to be relied upon for the establishment or location of fences, garages, buildings, or other existing or future improvements.
3. This plan does not provide for the accurate identification of property boundary lines, but such identification may not be required for the transfer of title or securing financing or re-financing.
4. Building line and/or Flood Zone information is taken from available sources and is subject to interpretation of originator.

Notes:

- 1) Flood zone "C" per H.U.D. panel No. 240044-0013B.
- 2) Setback distances as shown to the principal structure from property lines are approximate. The level of accuracy for this drawing should be taken to be no greater than plus or minus 2 Feet.




HOUSE DETAIL
SCALE: 1"=40'



LOCATION DRAWING
JOSEPH N. AND GAYNELL M. NATOLI
PROPERTY
LIBER 3841 FOLIO 342
HOWARD COUNTY, MARYLAND

4/2/04 Well site OK
(Signature)

SURVEYOR'S CERTIFICATE	REFERENCES	SNIDER & ASSOCIATES	
"THE INFORMATION SHOWN HEREON HAS BEEN BASED UPON THE RESULTS OF A FIELD INSPECTION PURSUANT TO THE DEED OR PLAT OF RECORD. EXISTING STRUCTURES SHOWN HAVE BEEN FIELD LOCATED BASED UPON MEASUREMENTS FROM PROPERTY MARKERS FOUND OR FROM EVIDENCE OF LINES OF APPARENT OCCUPATION." <i>Jeffrey A. Foster</i> MARYLAND PROPERTY LINE SURVEYOR REG. NO. 587	PLAT BK. PLAT NO. LIBER 3841 FOLIO 342	 DATE OF LOCATIONS WALL CHECK: HSE LOC: 7-22-02	SURVEYORS - ENGINEERS LAND PLANNING CONSULTANTS 2 Professional Drive, Suite 216 Gaithersburg, Maryland 20878 301/948-5100, Fax 301/948-1286
			SCALE: 1" = 80' DRAWN BY: T.N.T. JOB NO.: 02-4125