



C1 3767

SEQUENCE NO.  
(MDE USE ONLY)STATE OF MARYLAND  
WELL COMPLETION REPORT  
FILL IN THIS FORM COMPLETELY  
PLEASE TYPETHIS REPORT MUST BE SUBMITTED WITHIN  
45 DAYS AFTER WELL IS COMPLETED.COUNTY  
NUMBER

A 21234

1 2 3 6  
(THIS NUMBER IS TO BE PUNCHED  
IN COLS. 3-6 ON ALL CARDS)

ST/CO USE ONLY

DATE Received  
MM DD YY  
6 13

DATE WELL COMPLETED

8<sup>MM</sup> 20<sup>DD</sup> 04<sup>YY</sup>  
15 20

Depth of Well

22 400 26  
(TO NEAREST FOOT)PERMIT NO.  
FROM "PERMIT TO DRILL WELL"  
3/4/05 HD-94-3998-B  
28 29 30 31 32 33 34 35 36 37

OWNER

STREET OR RFD

SUBDIVISION

S2gkmeister  
4753 Sharp Rd  
The Heritage

first name

TOWN

SECTION

LOT

20

## WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR  
COLOR, DEPTH, THICKNESS AND IF WATER BEARINGDESCRIPTION (Use  
additional sheets if needed)FEET  
FROM TOcheck  
if water  
bearingsoft brown dirt 0 15  
med hard tan rock 15 30  
hard gray/tan rock 30 400

## GROUTING RECORD

yes no

WELL HAS BEEN GROUTED  
(Circle Appropriate Box)Y N  
44 44

TYPE OF GROUTING MATERIAL (Circle one)

CEMENT CM BENTONITE CLAY BC

NO. OF BAGS 24 NO. OF POUNDS 1200

GALLONS OF WATER 480

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 400 ft.  
48 TOP 52 54 BOTTOM 58  
(enter 0 if from surface)

## CASING RECORD

casing  
types  
insert  
appropriate  
code  
belowST  
STEELCO  
CONCRETEPL  
PLASTICOT  
OTHERMAIN  
CASING  
TYPENominal diameter  
top (main) casing  
(nearest inch)Total depth  
of main casing  
(nearest foot)OTHER CASING (if used)  
diameter inch depth (feet)  
from toscreen type  
or open hole  
insert  
appropriate  
code  
below

## SCREEN RECORD

ST  
STEELBR  
BRASSHO  
OPEN  
HOLEPL  
PLASTICOT  
OTHER

DEPTH (nearest ft.)

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  
WELLI 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 304

DRILLERS SIGNATURE

(MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO.

MWD 509

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

MDE USE ONLY

(NOT TO BE FILLED IN BY DRILLER)

T

(E.R.O.S.)

W Q

70

72

74

75

76

TELESCOPE  
CASINGLOG  
INDICATOR

OTHER DATA

## PUMPING TEST

HOURS PUMPED (nearest hour)

PUMPING RATE (gal. per min.)

METHOD USED TO  
MEASURE PUMPING RATE

WATER LEVEL (distance from land surface)

BEFORE PUMPING

WHEN PUMPING

TYPE OF PUMP USED (for test)

A

air

C

centrifugal

J

jet

P

piston

R

rotary

S

submersible

T

turbine

O

other  
(describe  
below)

## PUMP INSTALLED

DRILLER INSTALLED PUMP YES NO  
(CIRCLE) (YES or 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)

PUMP HORSE POWER

PUMP COLUMN LENGTH  
(nearest ft.)CASING HEIGHT (circle appropriate box  
and enter casing height)

+

above

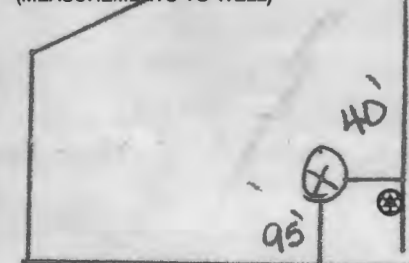
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below

LAND SURFACE

(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)

B 1 3959

SEQUENCE NO.  
(MDE USE ONLY)STATE OF MARYLAND  
APPLICATION FOR PERMIT TO DRILL WELL

STATE PERMIT NUMBER

HD-94-3998  
fill in this form completely

please type

W520771

Date Received (APA)

07/06/04

## OWNER INFORMATION

Szakmeister Anne

4073 Sharpe Rd

Glenelg Md 21737

## LOCATION OF WELL

Howard

The Heritage

SECTION 44 LOT 70

Glenelg

MILES FROM TOWN (enter 0 if in town) 2

4073 Sharp Rd

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

DISTANCE FROM ROAD 100

ENTER FT OR MI

TAX MAP: 21 BLK: 10 PARCEL: 184

NOT TO BE FILLED IN BY DRILLER

HEALTH DEPARTMENT APPROVAL

Howard

STATE SIGNATURE

DATE ISSUED 8/12/04

NORTH GRID 519 000 EAST GRID 798 000

SHOW MAJOR FEATURES OF BOX &amp; LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

WRITE THE BOX NUMBER FROM THE MAP HERE

E 86798

N 5189

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

Sketch showing location of well in relation to nearby towns and roads. Includes labels: DAY Farm Rd, Sharp Rd, Park Rd, and a well location marked with an 'X'.

## DRILLER INFORMATION

Dane Kelly MWD 304

Jones Well Drilling Inc

3700 Rush Rd

Dane Kelly 6-25-04

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 0

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 0

## USE FOR WATER (CIRCLE APPROPRIATE BOX)

- ☐ DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION
- ☐ FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
- ☐ INDUSTRIAL, COMMERCIAL, DEWATERING
- ☐ PUBLIC WATER SUPPLY WELL
- ☐ TEST, OBSERVATION, MONITORING
- ☒ GEO-THERMAL

APPROXIMATE DEPTH OF WELL 400 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

## METHOD OF DRILLING (circle one)

- ☐ BORED (or Augered) ☒ JETTED ☐ Jettied & DRIVEN
- ☐ AIR-ROTARY ☒ AIR-PERCussion ☐ ROTARY (Hydraulic Rotary)
- ☐ CABLE ☐ REVERSE-ROTARY ☐ DRIVE-POINT
- other

## REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- ☒ THIS WELL WILL NOT REPLACE AN EXISTING WELL
- ☐ THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
- ☐ THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
- ☐ THIS WELL WILL DEEPEMED AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41

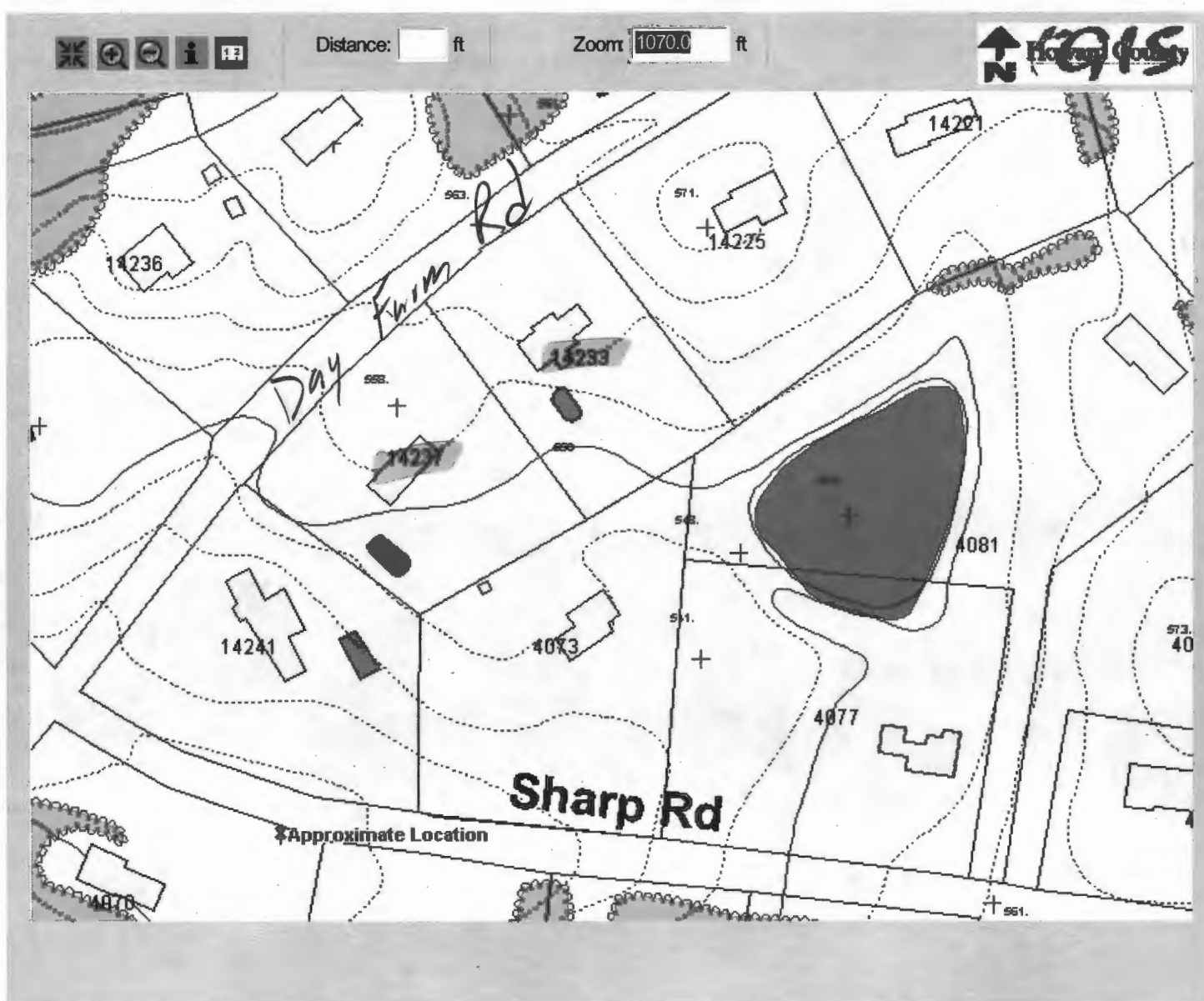
Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROX. PERMIT NUMBER

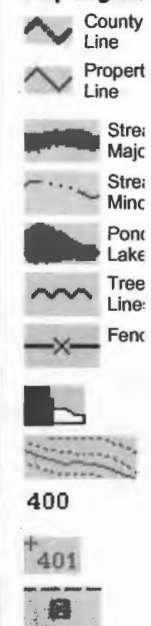
## SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED





## Map Legend



Disclaimer: Howard County, Maryland assumes no responsibility for the accuracy of this map or the information contained herein or derived therefrom. The buyer and/or user assumes all risks and liabilities whatsoever resulting from or arising out of the use of this map. There are no oral

AUG 13 04 10:41

HO CO ENV HEALTH

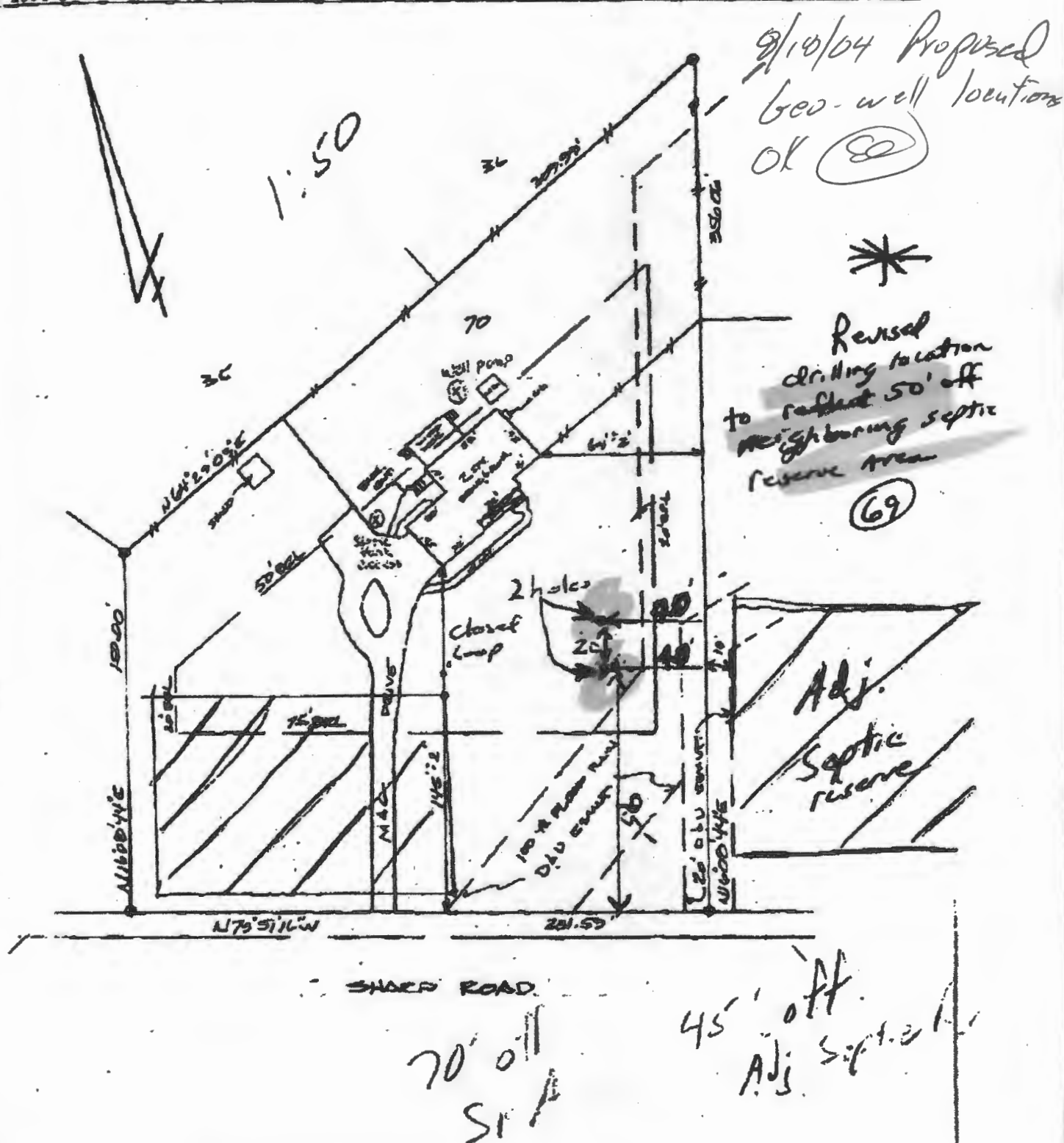
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GROUND LOOP HTG & AIR

4/08 2004 18:10 FAX 4104570801



The plat is of benefit to a consumer only insofar as it is required by a lender or a title insurance company or its agent in connection with contemplated transfer, financing or refinancing. The plat is not to be relied upon for the establishment or location of fences, garages, buildings, or other existing or future improvements. The plat does not provide for the accurate identification of

4073 SHARP ROAD LOT 70  
"THE HERITAGE" "FLAT 2TH"

