

C1 5029 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.
COUNTY NUMBER

ST/CO USE ONLY DATE RECEIVED MM DD YY DATE WELL COMPLETED MM DD YY DEPTH OF WELL 22 400 26 PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-95-0626
B 13 15 20 (TO NEAREST FOOT) OK 617155C 28 29 30 31 32 33 34 35 36 37

OWNER O'KEEFE, ERIC last name first name STREET OR RFD 6940 HAVILAND MILLS RD TOWN CLARKSVILLE
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	
Topsoil	0	2	
Brown mica opening	2	28	
Brown mica	28	32	
Grey mica	32	45	
Brown mica	45	70	
Grey mica	70	72	
Brown mica	72	78	
Grey mica	78	79	
Brown mica	79	400	
Grey mica w/ Quartz			

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 45-46 36 NO. OF POUNDS 345-46 3600
GALLONS OF WATER 216
DEPTH OF GROUT SEAL (to nearest foot) 42
from 0 ft. to 42 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 Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)
ST 6 60
60 61 63 64 66 70

OTHER CASING (if used)
EACH CASING diameter inch depth (feet) from to

SCREEN RECORD
screen type or open hole insert appropriate code below
ST STEEL BR BRASS HO OPEN HOLE
PL PLASTIC OT OTHER
DEPTH (nearest ft.)
1 H0 58 400
2 11 15 17 21
3 23 24 26 30 32 36
4 38 39 41 45 47 51
SLOT SIZE 1 2 3
DIAMETER OF SCREEN (NEAREST INCH) 56 60
from to

C 3
PUMPING TEST
HOURS PUMPED (nearest hour) 3
PUMPING RATE (gal. per min.) 5
METHOD USED TO MEASURE PUMPING RATE Bucket
WATER LEVEL (distance from land surface) BEFORE PUMPING 50 ft. WHEN PUMPING 400 ft.
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 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 LAND SURFACE - below 2 (nearest foot)

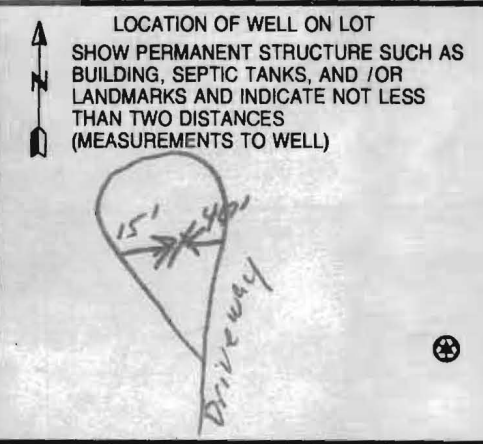
NUMBER OF UNSUCCESSFUL WELLS: 0
WELL HYDROFRACTURED Y N

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. 1 MW D 040
DRILLERS SIGNATURE
LIC. NO. 1 MW D 288

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



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

B 1 0312
1 2 3 6

SEQUENCE NO.
(MDE USE ONLY)

STATE OF MARYLAND
APPLICATION FOR PERMIT TO DRILL WELL

please type

STATE PERMIT NUMBER

40-95-0626
70 fill in this form completely 79

Date Received (APA)
1/18/07

OWNER INFORMATION

10465

8 MM DD YY 13

O'KEEFE ERIC
15 Last Name Owner First Name 34

6940 HAVILAND MILL ROAD
36 Street or RFD 55

CLARKSVILLE, MD 21029 3018543854
57 Town 70 State 72 Zip 76

B 3

LOCATION OF WELL

Howard
8 COUNTY 21 CCH

23 SUBDIVISION 42

SECTION 44 46 LOT 48 50

Clarksville
52 NEAREST TOWN 71

MILES FROM TOWN (enter 0 if in town) 2 M I
73 76 77 78

DRILLER INFORMATION

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

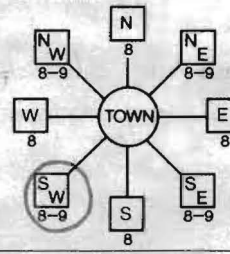
L. Franklin Easterday, Inc.
Firm Name

9265 Brown Church Rd, MT Airy, Md. 21774
Address

George F. Easterday 1/18/2007
Signature Date

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



6940 Haviland Mill Road
11 NEAR WHAT ROAD 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
NORTH
WEST EAST
SOUTH

34 150 37
DISTANCE FROM ROAD Ft
ENTER FT OR MI 38 39

TAX MAP: 39 BLK: 6 PARCEL 9

B 2

WELL INFORMATION

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

AVERAGE DAILY QUANTITY NEEDED 500
(GAL. PER DAY) 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 13
COUNTY NAME COUNTY NO.

STATE SIGNATURE INSERT S 41

DATE ISSUED 1/18/07
43 MM DD YY 48 CO SIGNATURE EXP. DATE 1/18/08

NORTH GRID 490 000 EAST GRID 0799 000
50 55 57 63

APPROXIMATE DEPTH OF WELL 300 FEET
24 28

APPROXIMATE DIAMETER OF WELL 6 NEAREST INCH

METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jetted & DRIVEN
30 AIR-ROtary AIR-PERcussion ROTARY (Hydraulic Rotary)
37 CABLE REVerse-ROtary DRive-POINT
other

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

- 1.
- 2.
3. wells

WRITE THE BOX NUMBER FROM THE MAP HERE

E 800799
N 490

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



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
- 39 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. 40-95-0626
70 71 72 73 74 75 76 77 78 79

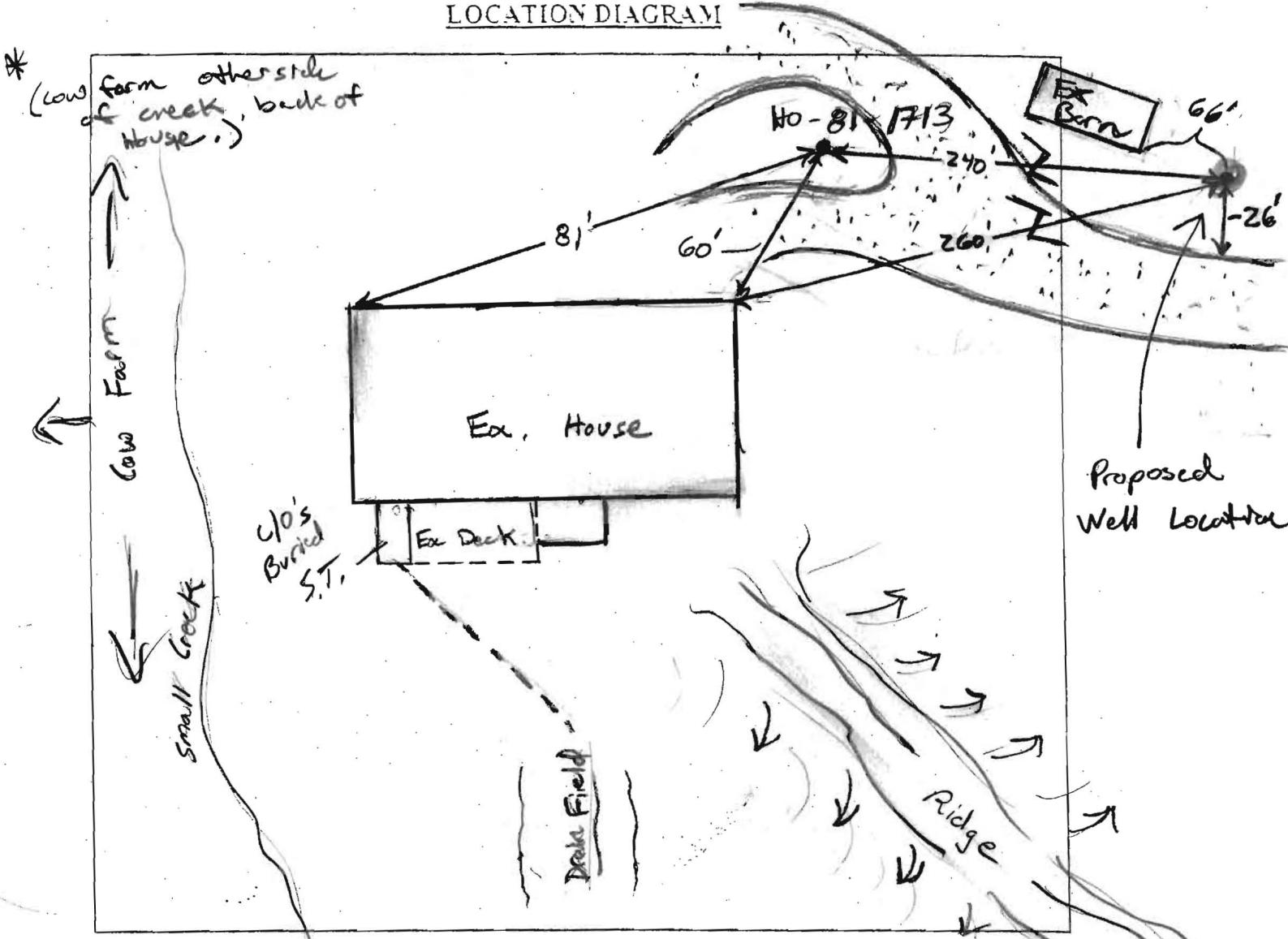
SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED.
Abandon and Seal Ex Well

SITE INSPECTION SHEET

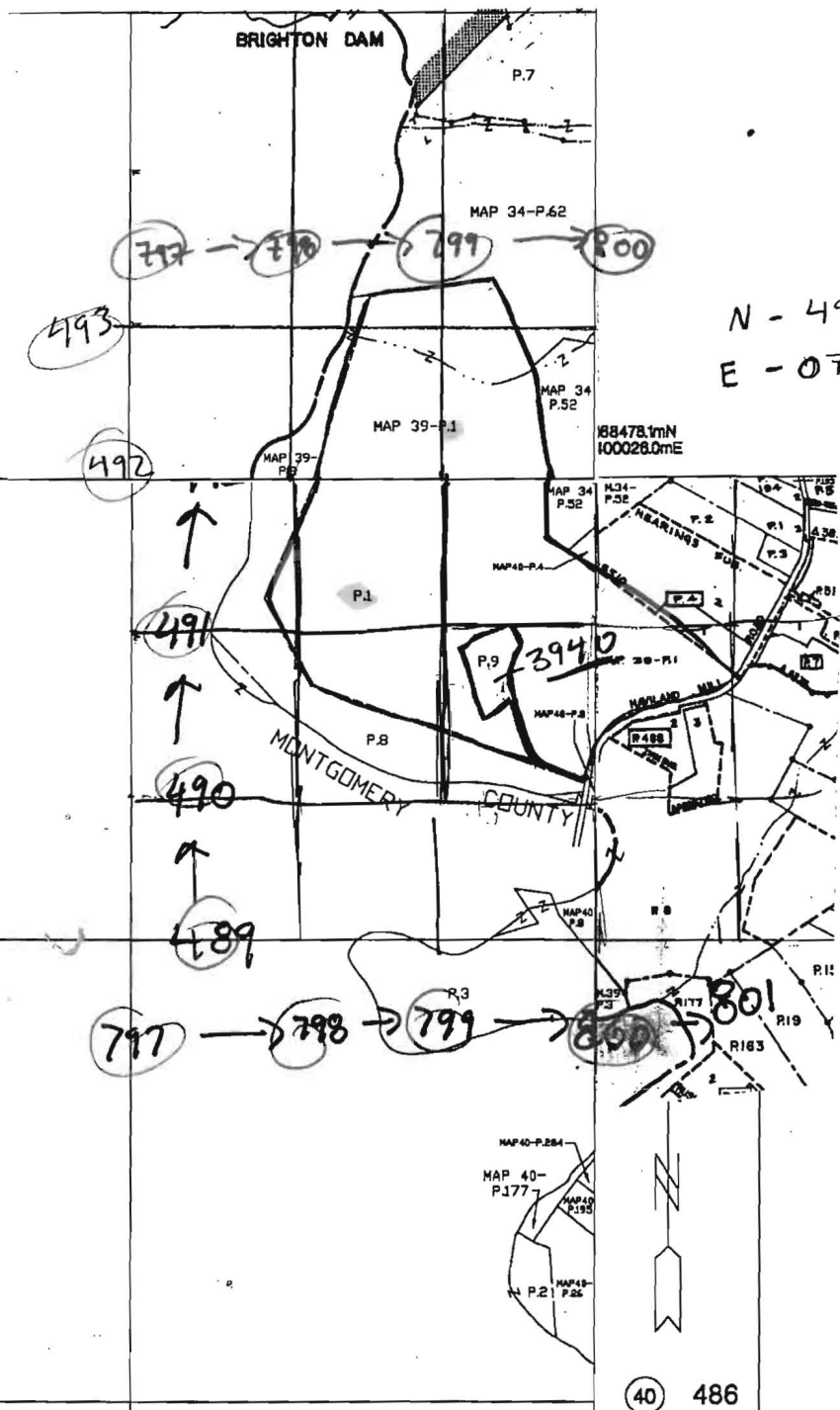
OWNER: Eric O'Keefe PHONE #: _____
ADDRESS: 6940 Highland Mill Rd. CONTRACTOR: Easterday
WELL TAG #: New Well: HO-95-0626
Ex. Well: HO-81-1713
SUBDIVISION: _____ LOT: _____ COUNTY #: Howard 13
PROPOSAL: Out of water. Replacement well site map.

LOCATION DIAGRAM



COMMENTS: Septic Tank under Deck back of house
Placed proposed well site approx. 240' downhill of
Ex. well. Away from any adjacent creeks, wells, septic
components, etc. Could not go on back side of house due to Ex.

DATE: 1/18/07 INSPECTOR: KW
low farm on other side of creek. Contractor also wanted to move away
from dry holes.



40 486