

C 1 14239

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

ST/CO USE ONLY DATE Received MM DD YY 10 07 02

DATE WELL COMPLETED MM DD YY 8/28/02

Depth of Well 22 500 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-3491

OWNER HUDSON, JAMES last name first name STREET OR RFD 12865 Route 144 TOWN West Friendship SUBDIVISION Wells loc. 12795 SECTION LOT

WELL LOG Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), check if water bearing. Rows include Top Soil, Brown Shale, Brown Mica, Gray Mica, Brown Mica, Gray Mica.

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED yes [X] no [N]

- CIRCLE APPROPRIATE LETTERS: 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...

DRILLERS LIC. NO. 1 MWD 040 DRILLERS SIGNATURE George F. Easton

LIC. NO. 1 JS D 038 SITE SUPERVISOR (sig. of driller or journeyman responsible for sitework if different from permittee)

TELESCOPE CASING LOG INDICATOR OTHER DATA

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) YES [Y] NO [N]

TYPE OF GROUTING MATERIAL (Circle one) CEMENT [CM] BENTONITE CLAY [BC] NO. OF BAGS 23 NO. OF POUNDS 2300 GALLONS OF WATER 138 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 64 ft.

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) 79

OTHER CASING (if used) 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 78 2 500

Table with columns: Casing type (A, C, H, S, R, E, N), Diameter of screen (56, 60), Slot size (1, 2, 3)

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

TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3 PUMPING TEST

HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 6 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

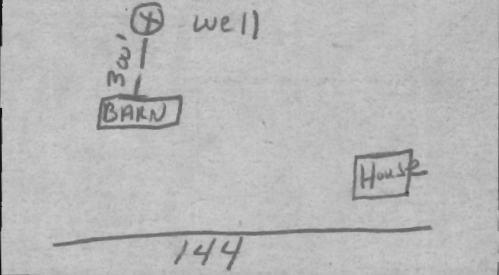
PUMP INSTALLED DRILLER INSTALLED PUMP (CIRCLE): YES [NO]

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 (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 1387

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL

STATE PERMIT NUMBER

110-94-3491

please type

fill in this form completely

No Fee

Date Received (APA)

10 8 2002

OWNER INFORMATION

9185

B 3

LOCATION OF WELL

HUDSON JAMES

15 Last Name Owner First Name 34

12795 ROUTE 144

36 Street or RFD 55

WEST FRIENDSHIP, MD 21794

57 Town 70 State 72 Zip 76

8 COUNTY Howard

23 SUBDIVISION 42

SECTION 44 46 LOT 48 50

West Friendship

52 NEAREST TOWN 71

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

DRILLER INFORMATION

George F. Easterday M D

76 Driller's Name License No. 040 81

L. Franklin Easterday, Inc.

Firm Name

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

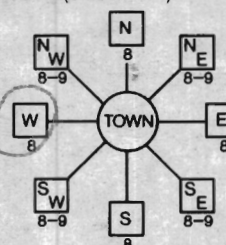
Address

George F. Easterday

Signature Date 9/19/2002

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



12885 Route 144

11 NEAR WHAT ROAD 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



34 200 37

DISTANCE FROM ROAD

ENTER FT OR MI 38 39

TAX MAP: 15 BLK: PARCEL 74

B 2

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 6

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

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

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard A43981

COUNTY NAME COUNTY NO.

STATE SIGNATURE INSERT S 41

DATE ISSUED 8/12/02 Kacie Noonan 8/20/03

43 MM DD YY 48 CO SIGNATURE EXP. DATE

NORTH GRID 50 536 000 EAST GRID 57 810 000

APPROXIMATE DEPTH OF WELL 300 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST

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)

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 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)

APPROX. PERMIT NUMBER G

PERMIT No. 110-94-3491

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

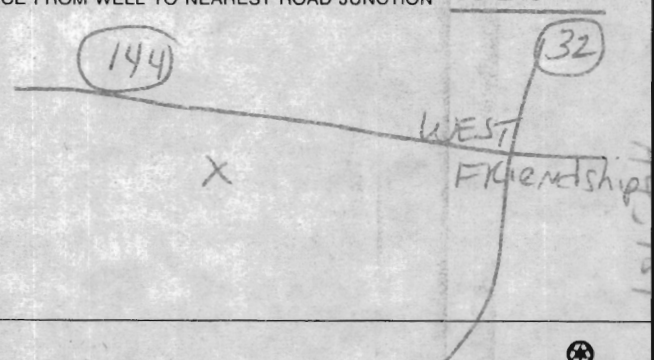
SOURCES OF DRILLING WATER

- 1. FREDERICK ROAD
- 2. wells
- 3.

WRITE THE BOX NUMBER FROM THE MAP HERE

E 800 10 000 000 N 530 60 000

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



SPECIAL CONDITIONS

NOTE APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

February 10, 2006

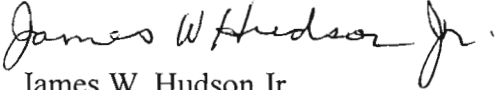
To: Bob Weber
Bureau of Environmental Health
Howard County Health Dept.

From: James W. Hudson Jr.

Re: F-06-118

I am requesting that the well on my farm tag # HO-943491 be converted from Agricultural use to a potable well as per your conversation with my Daughter and Steve Heis. Do to my health please make all contacts to my Daughter Teresa Stonesifer at 443-695-4797. I am not a developer or real estate person and never imagined that since we started my entitled right to break off the farm house in 2003, that this process would take more than 3 years. I would appreciate anything you can do to expedite your signing off to get my plat recorded to sell my parents old home to my Grandson, making him the fourth generation to carry on our farm.

Sincerely,


James W. Hudson Jr.

8/19/02
9:30am

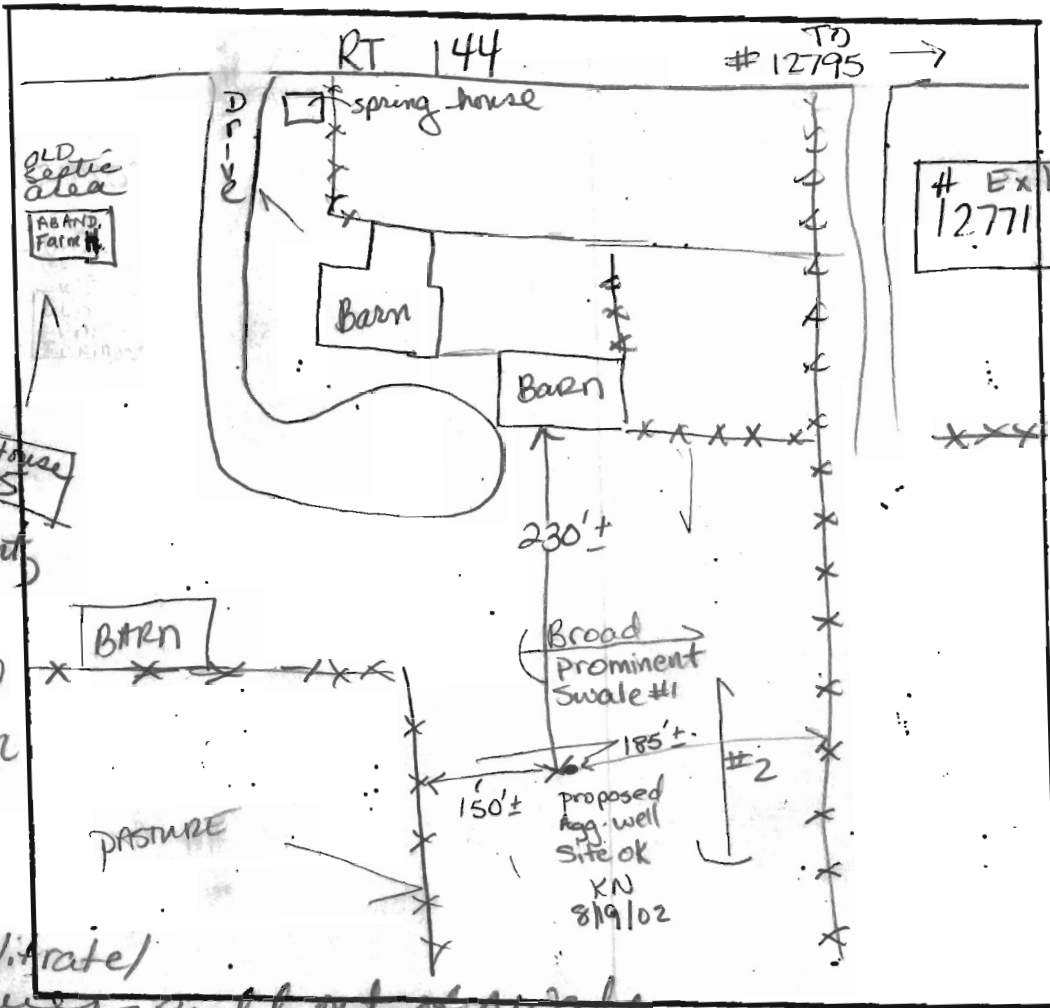
* Now part of Parcel 74

SITE INSPECTION SHEET

OWNER: Hudson
ADDRESS: 12795 Frederick Road
Map 15 Block 10x11
Parcels 754 258

DATE REQUESTED: 8/19/02
DRILLER: Easterday
WELL TAG # HO-94-3491 New Well *
COUNTY # _____

PROPOSAL: Springs & stream for cattle dry. Tied surrounding
potable family wells together for water source.
Need new well for irrigation. LOCATION DIAGRAM



Wes Earp
also present
from
Howard Soil
Conservation
District
We both
discussed Nitrate/
Ammonia issues - pull out of swale.

No Fee

COMMENTS: 8/19/02 Wells tapped for livestock - HO-81-1570,
HO-81-1482. New well to be drilled actually on
#12795 Frederick Road, not for address 12885. Pulled Easterday's
location out of swale to where shown. Will need to place
barrier around well

DATE: 8/19/02 INSPECTOR: KN

o has well tag & well completion form.