

C1 3865

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

COUNTY NUMBER

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

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED 11/10/65

Depth of Well 400 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-4089

OWNER: R. Richard R. Richard last name first name STREET OR RFD: 1575 Marvathville TOWN: Marvathville SUBDIVISION: SECTION: 10/16/34 LOT: 3

WELL LOG

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

GROUTING RECORD

WELL HAS BEEN GROUTED (Y) (N) TYPE OF GROUTING MATERIAL (C) (B) NO. OF BAGS 20 NO. OF POUNDS 1000 GALLONS OF WATER 120 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 58 ft.

CASING RECORD

MAIN CASING TYPE (S) (C) (P) (O) Nominal diameter top (main) casing (nearest inch)! 6 Total depth of main casing (nearest foot) 59

OTHER CASING (if used)

Table for OTHER CASING with columns: diameter inch, depth (feet) from, to.

SCREEN RECORD

screen type or open hole (S) (B) (H) (P) (O) insert appropriate code below

Table for SCREEN RECORD with columns: E, A, C, H, S, R, E, N and rows for diameter of screen and slot size.

C 3

PUMPING TEST

HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 4.6 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 57 ft. WHEN PUMPING 220 ft. TYPE OF PUMP USED (for test) 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 (nearest foot) 50 51



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)

See plat

NUMBER OF UNSUCCESSFUL WELLS: 0 WELL HYDROFRACTURED (Y) (N)

CIRCLE APPROPRIATE LETTER 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 (MUST MATCH SIGNATURE ON APPLICATION) LIC. NO. 1 JSD 38

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

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

B 1 9675

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL please type W521592

STATE PERMIT NUMBER HO-94-4089 fill in this form completely

OWNER INFORMATION CONREY SKIP 1575 MARRIOTTVILLE RD MARRIOTTVILLE, MD. 21104

LOCATION OF WELL Howard CC# 8 COUNTY 21 23 SUBDIVISION 42 SECTION 44 46 LOT 48 50 Marriottsville 52 NEAREST TOWN 71

DRILLER INFORMATION George F. Easterday M DV 040 L. Franklin Easterday, Inc. 9265 Brown Church Rd., MT. Airy, Md. 21771

Marriottsville Rd 11 NEAR WHAT ROAD 30 ON WHICH SIDE OF ROAD 34 300 37 DISTANCE FROM ROAD Ft. ENTER FT OR MI 38 39 TAX MAP: 10 BLK: 16 PARCEL 34

WELL INFORMATION APPROX. PUMPING RATE 5 (GAL. PER MIN.) AVERAGE DAILY QUANTITY NEEDED 500 (GAL. PER DAY)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard AS18598C COUNTY NAME COUNTY NO. STATE SIGNATURE INSERT S DATE ISSUED 12/13/04 CO SIGNATURE EXP. DATE 12/13/05

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 NEAREST TOWN

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 E 830 840 N 540 820

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

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 6 A 11 Marriottsville DRIVER RD MARRIOTTVILLE Rd

Not to be filled in by driller (MDE OR COUNTY USE ONLY) APPROP. PERMIT NUMBER G PERMIT No. HO-94-4089

SPECIAL CONDITIONS NOTE: APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED



B 1 99602  
1 2 3 6

SEQUENCE NO.  
(MDE USE ONLY)

STATE OF MARYLAND  
PERMIT TO DRILL WELL  
please print or type

STATE PERMIT NUMBER

HO-94-2526  
70 fill in this form completely 79

Date Received (APA)  
12/23/99  
8 MM DD YY 13

OWNER INFORMATION RN 8125

B 3

LOCATION OF WELL

Howard

CC#

8 COUNTY 21

23 SUBDIVISION 42

SECTION 44 46

LOT W 48 50

Mr. Conrey's house

Marriottsville

52 NEAREST TOWN 71

MILES FROM TOWN (enter 0 if in town) 2 M 1  
73 76 77 78

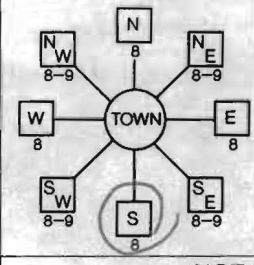
Conrey Skip  
15 Last Name Owner First Name 34  
1575 Marriottsville Rd  
36 Street or RFD 55  
Marriottsville, Md. 21104  
57 Town 70 State 72 Zip 76

DRILLER INFORMATION

George F. Easterday M WD 040  
Driller's Name 76 License No. 81  
L. Franklin Easterday, Inc.  
Firm Name  
9265 Brown Church Rd., MT. Airv. Md. 21771  
Address  
George F. Easterday 12/23/1999  
Signature Date

B 4

1 2  
DIRECTION OF WELL FROM  
TOWN (CIRCLE BOX)



1575 Marriottsville Rd  
11 NEAR WHAT ROAD 30

ON WHICH SIDE OF ROAD  
(CIRCLE APPROPRIATE BOX)



34 300 37  
DISTANCE FROM ROAD FT. 38 39  
ENTER FT OR MI

TAX MAP: \_\_\_\_\_ BLK: \_\_\_\_\_ PARCEL \_\_\_\_\_

B 2 WELL INFORMATION  
1 2 APPROX. PUMPING RATE 5  
APPROX. PUMPING RATE (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 \_\_\_\_\_  
DATE ISSUED 12/30/99 DELUCK 12/29/00  
43 MM DD YY 48 CO SIGNATURE EXP. DATE  
NORTH GRID 543 0 0 0 EAST GRID 0830 0 0 0  
50 55 57 63

APPROXIMATE DEPTH OF WELL 300 FEET  
24 28  
APPROXIMATE DIAMETER OF WELL 6 INCH  
NEAREST

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X  
SOURCES OF DRILLING WATER  
1. wells  
2.  
3.

METHOD OF DRILLING (circle one)

- BORED (or Augered)  JETTED  Jetted & DRIVEN
- AIR-ROTARY  AIR-PERCussion  ROTARY (Hydraulic Rotary)
- CABLE  REVERSE-ROTARY  DRIVE-POINT
- other \_\_\_\_\_

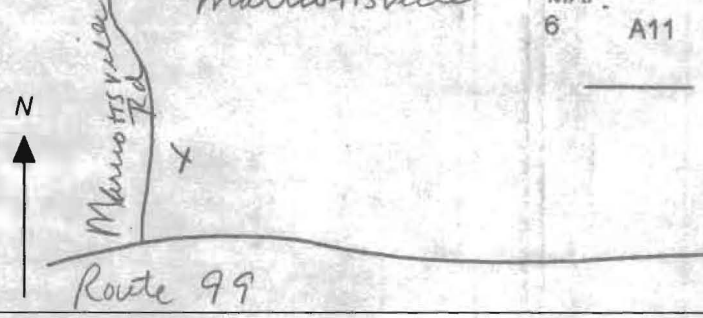
WRITE THE BOX NUMBER FROM THE MAP HERE

E 820  
N 540-3  
000  
000

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 DEEPEMED AN EXISTING WELL
- PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 \_\_\_\_\_ 52

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



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

APPROX. PERMIT NUMBER 54 G A P 63  
PERMIT No. HO-94-2526  
70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED -

SITE INSPECTION SHEET

OWNER: Skip Conrey

DATE REQUESTED: 12/22/99 10:00

ADDRESS: 1575 Marriottsville Rd

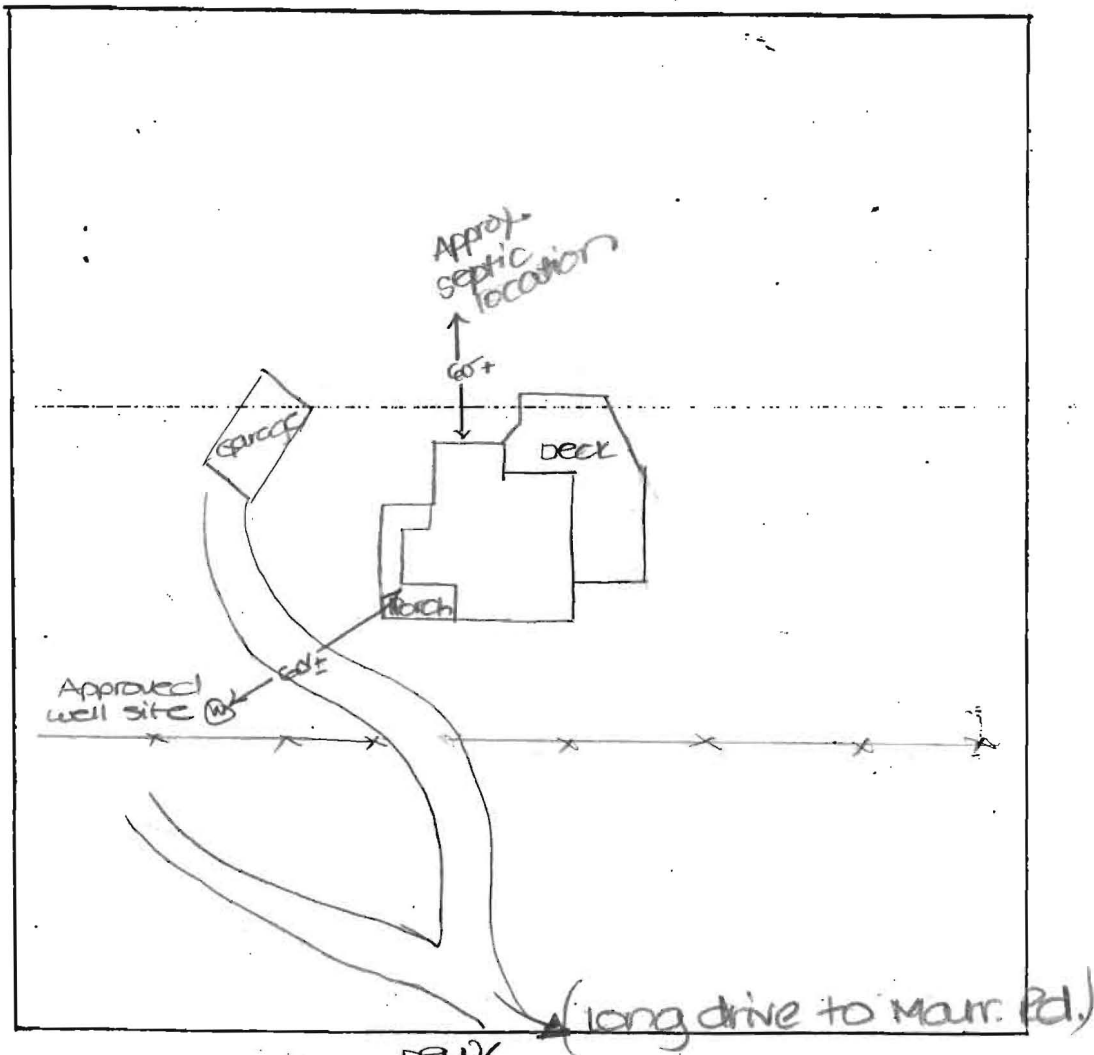
DRILLER: G. Easterday

WELL TAG # \_\_\_\_\_

COUNTY # \_\_\_\_\_

PROPOSAL: Inspection of well site for <sup>new</sup> repl well - ex. house  
currently shares well with the main house

LOCATION DIAGRAM



COMMENTS: Well site for repl. well approved as staked.  
location of ex septic system confirmed by owner -  
no sign of problem w/system.

DATE: 12/22/99

INSPECTOR: (DKS)

B 1 2458 SEQUENCE NO. (MDE USE ONLY) STATE OF MARYLAND PERMIT TO DRILL WELL please print or type STATE PERMIT NUMBER HO-94-1658  
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS) fill in this form completely

Date Received (APA) 092398 OWNER INFORMATION RN 7509  
 8 MM DD YY 13  
Conrey Skip  
 15 Last Name Owner First Name 34  
1575 Marriottsville Rd  
 36 Street or RFD 55  
Marriottsville, Md. 21104  
 57 Town 70 State 72 Zip 76

B 3 Howard LOCATION OF WELL CC#  
 8 COUNTY 21  
 23 SUBDIVISION 42  
 SECTION 44 46 LOT 48 50  
Marriottsville  
 52 NEAREST TOWN 71  
 MILES FROM TOWN (enter 0 if in town) 2 M I  
 73 76 77 78

DRILLER INFORMATION  
George F. Easterday M W 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 7/21/1998  
 Signature Date

B 4  
 1 2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  
1575 Marriottsville Rd 30  
 11 NEAR WHAT ROAD  
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
 NORTH N  
 WEST W 32 EAST E  
 SOUTH S  
 34 300 37  
 DISTANCE FROM ROAD FT  
 ENTER FT OR MI 38 39  
 TAX MAP: \_\_\_\_\_ BLK: \_\_\_\_\_ PARCEL \_\_\_\_\_

B 2 WELL INFORMATION  
 1 2 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)  
 HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)  
 FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)  
 22  INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)  
 PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE APPROVAL)  
 TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL  
Howard Co 13  
 COUNTY NAME COUNTY NO.  
 STATE SIGNATURE \_\_\_\_\_ INSERT S → 41  
 DATE ISSUED 073198 A. M. Miller 7/31/99  
 43 MM DD YY 48 CO SIGNATURE EXP. DATE  
 NORTH GRID 540 0 0 0 EAST GRID 840 0 0 0  
 50 55 57 63

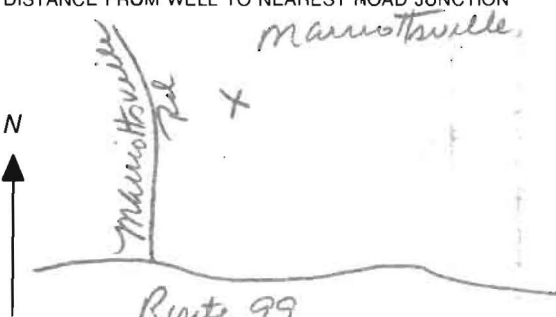
APPROXIMATE DEPTH OF WELL 300 FEET  
 24 28  
 APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST INCH

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 \_\_\_\_\_

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  
 39  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)  
 APPROP. PERMIT NUMBER GAP  
 54 63  
 FORCE Am WRITE INITIALS IN BOX PERMIT No. HO-94-1658  
 67 68 70 71 72 73 74 75 76 77 78 79

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  
 E 820  
 N 540  
 000  
 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 MAP 6 A11  


SITE INSPECTION SHEET

OWNER: \_\_\_\_\_

DATE REQUESTED: 7/15/98

ADDRESS: 1575 Marriottsville Rd

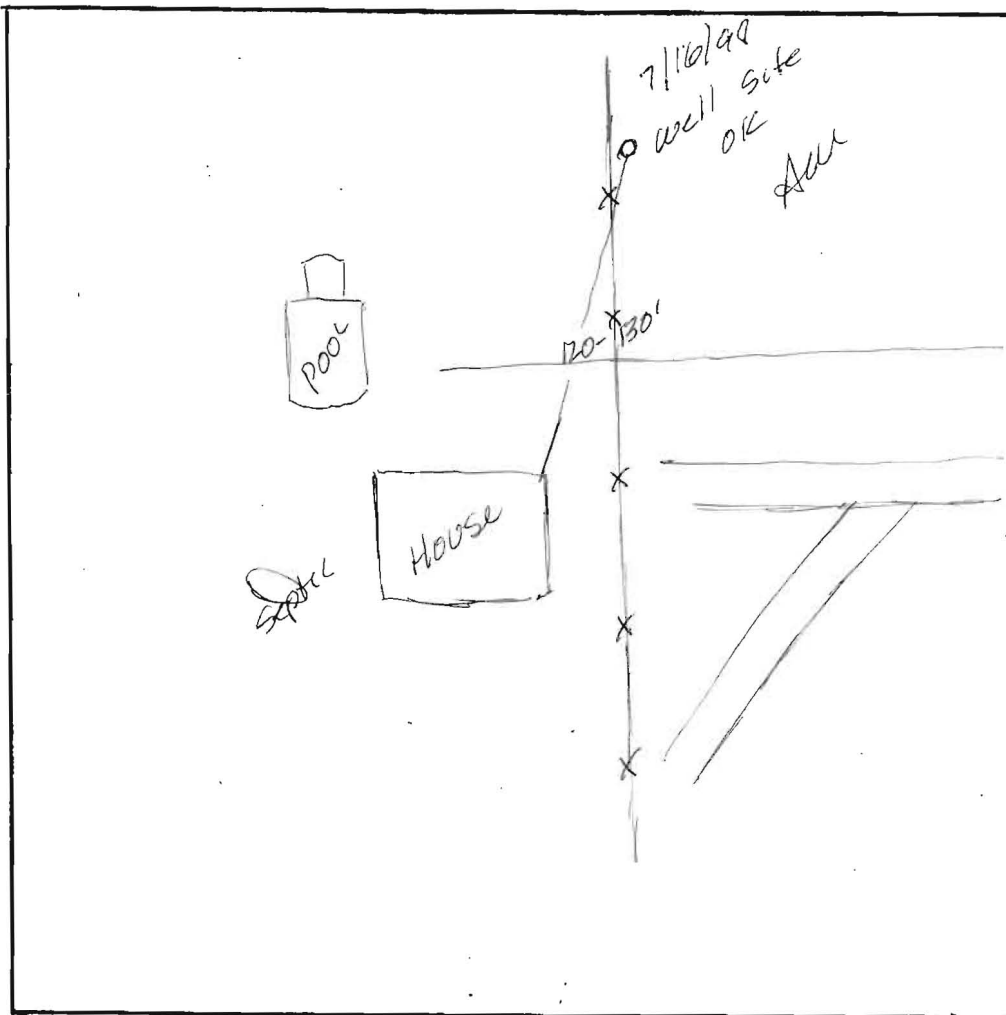
DRILLER: George Easterday

WELL TAG # \_\_\_\_\_

COUNTY # \_\_\_\_\_

PROPOSAL: Currently the farm has 5 houses - all served by the same well - owner of 1575 house wants to drill well specifically for his hsc

LOCATION DIAGRAM



COMMENTS: 7/16/98 well site approved

DATE: 7/16/98

INSPECTOR: A McMiller

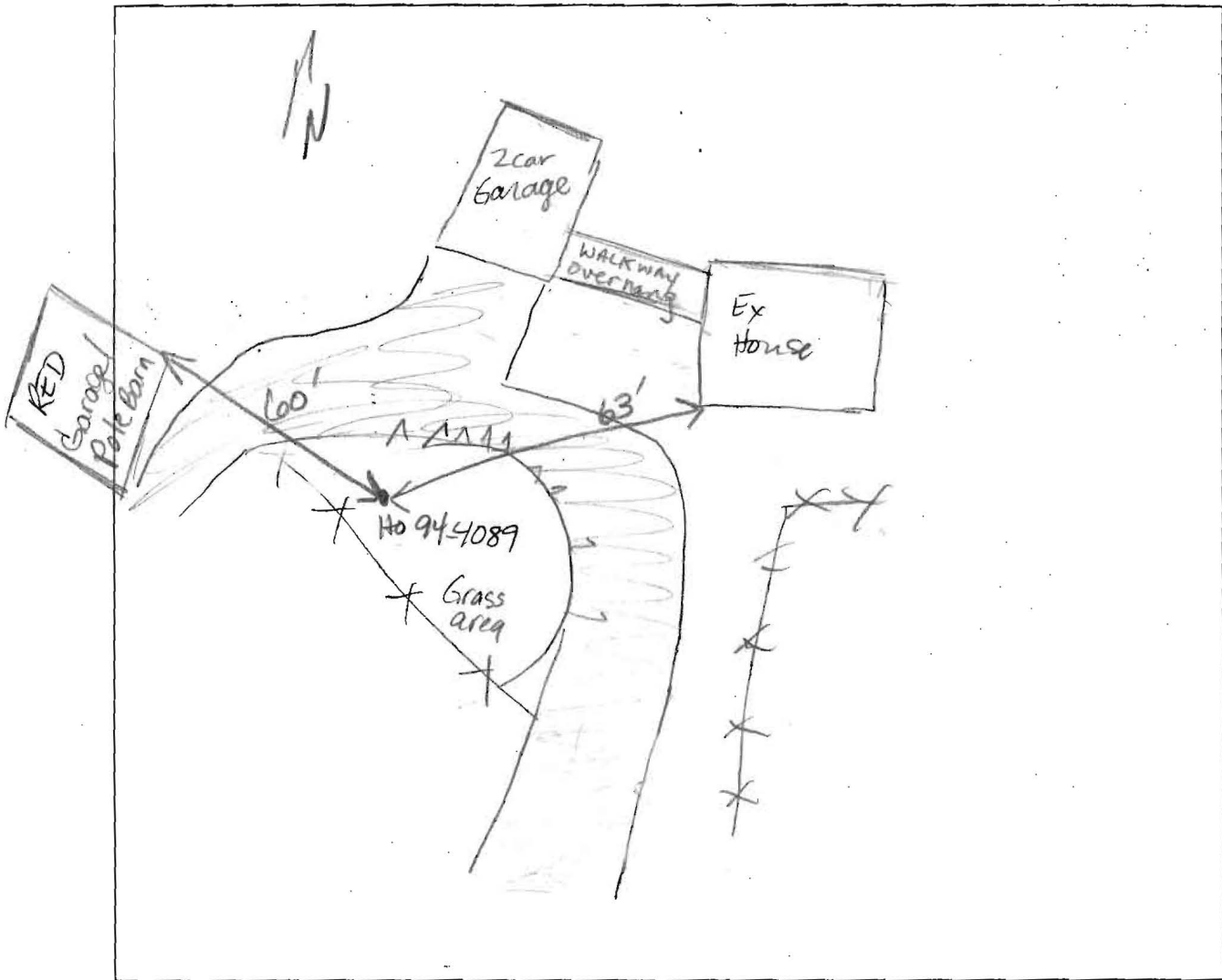


60 63

SITE INSPECTION SHEET

OWNER: Conrey PHONE #: \_\_\_\_\_  
ADDRESS: 1575 Marmottsville Rd CONTRACTOR: \_\_\_\_\_  
WELL TAG #: #0-94-4089  
SUBDIVISION: \_\_\_\_\_ LOT: 3 COUNTY #: \_\_\_\_\_  
PROPOSAL: Verify actual drilled well location

LOCATION DIAGRAM



COMMENTS: Too steep (road ties hold back earth) to get safe measurement from garage to well. clay conditions

DATE: 2/1/05 INSPECTOR: Kacie Noonan

TEST DATA

NAME <u>Conroy</u>	Lot 3	FILE NO <u>A518598C</u>
LOCATION <u>1575 Marriottsville Rd</u>	COUNTY <u>Howard</u>	DATE <u>10/21/03</u>
RECORDED BY <u>M. Riffin</u>	GRID _____	E N

HOLE NO.	TEST NO.	DEPTH	CLOCK TIME	ELAPSED TIME	MEASUREMENT	REMARKS (Method, Moisture, Biopores)	
22	7"	23"	10:58	—	10"		
	0 topsoil		11:48	50	8 1/4		> 1 3/4
	10 brn orge		12:03	15	7 5/8		> 5/8
	sand lm		12:18	15	7 3/8		> 2/8
	23 brn orge		12:33	15	7 1/16		> 5/16
	31 cl lm		12:48	15	6 11/16		> 6/16
			1:28	40	6	> 1 1/16	
			1:48	20	5 5/8	> 3/8	
~55 min/inch							
23	7"	9"	11:45	—	10"		
	0 brn hvy		<del>12:00</del>	15	<del>8 1/4</del>		> 1 3/4
	sa lm		12:15	30	8 1/4		> 7/8
	9 brn orge		12:30	15	7 3/8		> 5/8
	lm		12:45	15	6 3/4		> 1 1/2
	15 brn sal m		1:30	45	5 1/4		> 13/16
	23 <del>brn orge</del>		1:35	—	10		> 1"
	beige sand		1:55	20	9 3/16		> 8/16
	30		2:20	25	8 3/16		> 1
			2:35	15	7 11/16		> 1
	3:05	30	6 11/16	> 1			
30 min/inch							

TEST DATA

NAME	Conrey Lot 3	FILE NO	A518598C
LOCATION	1575 Marriottsville Rd	COUNTY	Howard
		DATE	10/21/03
		GRID	
RECORDED BY	M. Riskin		

HOLE NO.	TEST NO. H <sub>2</sub> O	DEPTH	CLOCK TIME	ELAPSED TIME	MEASUREMENT	REMARKS (Method, Moisture, Biopores)
19	7"	22"	9:55	—	10"	> 1/2"
			10:15	20	9 1/2	> 5/32
			10:30	15	9 11/32	> 11/32
			11:00	30	9	> 1/2
			11:50	50	8 1/2	> 1/8
			12:05	15	8 3/8	> 9/32?
			12:20	15	8 3/32	> 3/32
			12:35	15	8	> 1/8
			12:50	15	7 7/8	
18	7"	3"	10:14	—	35 1/16	> 5/16
			10:29	15	34 1/16	> 7/16
			11:04	35	34 1/16	> 15/32
			11:49	45	33 25/32	> 8/32
			12:04	15	33 17/32	> 5/32
			12:19	15	33 3/8	> 4/32
			12:34	15	33 6/32	> 1/32
			12:49	15	33 1/16	
					120 min/inch	

TEST DATA

NAME	Convey Lot 3	FILE NO	A518598 C
LOCATION	1575 Marriottsville Rd	COUNTY	Howard
		DATE	10/21/03
		GRID	E
RECORDED BY	M. Ripkin		N

HOLE NO.	TEST NO.	DEPTH	CLOCK TIME	ELAPSED TIME	MEASUREMENT	REMARKS (Method, Moisture, Biopores)
20	H <sub>2</sub> O	9"	1:26	-	10"	33/32 33/32 25/32 10/32 18/32 4/32 8/32 13/32  ~60 min/inch
	7"		1:51	25	8 31/32	
	8" topsoil		2:21	30	8 6/32	
	12" brn orge sa cl lm		2:36	15	7 28/32	
	12" brn sa lm		3:01	25	7 9/32	
	21" brn red yel sa lm		3:21	20	6 30/32	
	24" brn yel sand		3:36	15	6 22/32	
	30"		3:56	20	6 9/32	
21	7"	19"	2:18	-	35	1 1/4 1 1/4 1 1/2 24/32 28/32 9/16 10/16  28 min/sacht
	6" topsoil		2:33	15	33 3/4	
	15" brn sa cl lm		3:03	30	32 1/2	
	19" brn orge sa		3:18	15	31 15/32	
	25" brn orge cl lm		3:38	20	30 23/32	
	25" brn sa cl lm		3:58	20	29 27/32	
	28" brn sa cl lm		4:00	-	35	
			4:15	15	34 7/16	
	4:30	15	33 13/16			