

10/22/80
between 11 a.m. + 1 p.m.

PERMIT

P 30993

A Repair

MARYLAND STATE DEPARTMENT OF HEALTH

Approved 10/22/80
CBS/CW

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5th

INDEXED

DATE 10/21/80

Olen Ketterman

IS PERMITTED TO INSTALL ALTER X

ADDRESS 14960 Frederick Road, Woodbine, Md. 21797

PHONE 442-1336

SUBDIVISION

12th
ROAD Route 216 & Pindell School Road

PROPERTY OWNER

~~Cus HMY Muers~~

Mauris, Steve

ADDRESS Route 216 and Pindell School Road

SPECIFICATIONS

SEPTIC TANK CAPACITY _____ GALLONS

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

DEEP TRENCH _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA _____ SQ. FT.

INLET PIPE _____ FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH _____ FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA _____ FT. FROM _____ LOT LINE AND _____ FT. FROM _____ LOT LINE AS SEEN WHEN
FACING LOT FROM

REPAIR - Call for an appointment when ground is opened up and Sanitarian will
recommend the repair system.

ONE 60' Trench (Effective AREA 4'-12") 12' deep, inlet 4"
8' stone under pipe SK

PLANS APPROVED BY Palmer F. Wine

DATE 10/21/80

COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

NOTE: IF TRENCH IS USED CALL FOR INSPECTION BEFORE PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

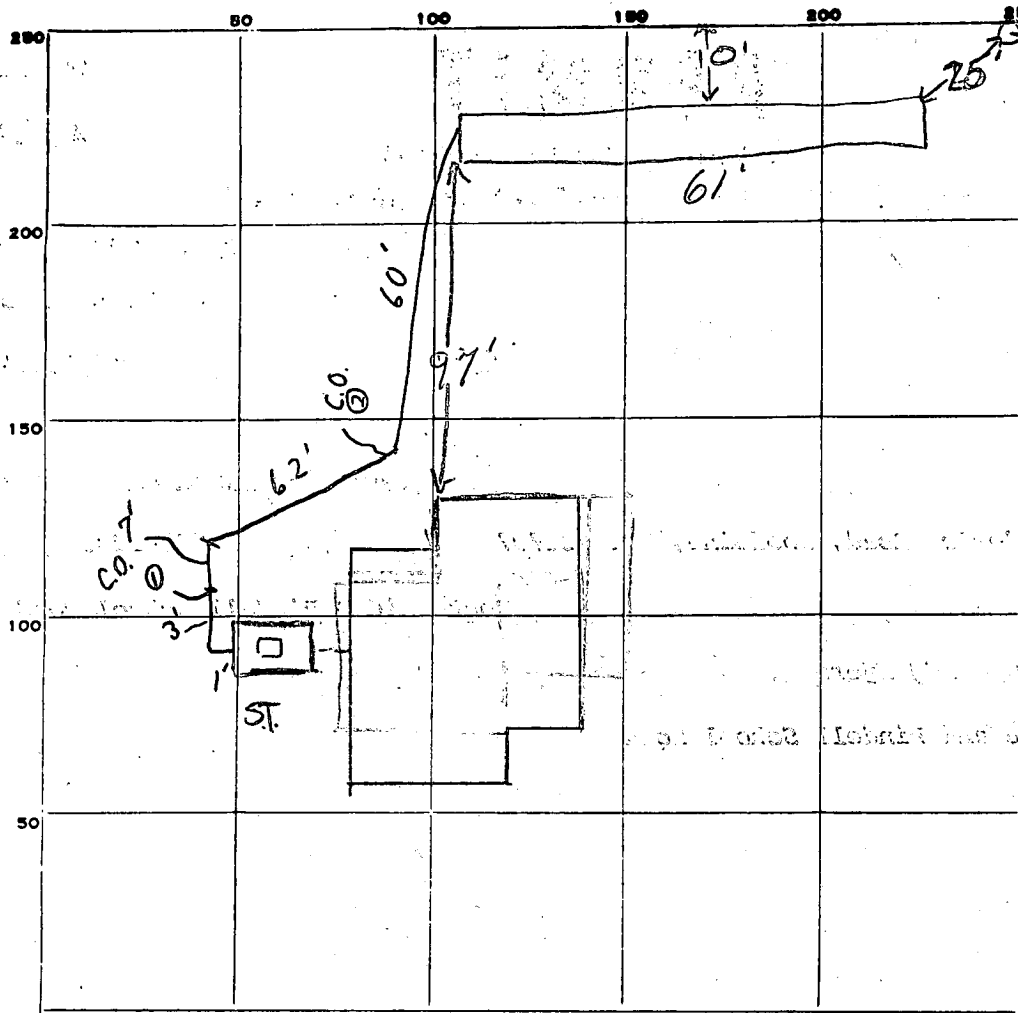
NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

PERMIT VOID AFTER THREE YEARS.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA
COTTA ACCEPTED.

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

P 30993



CORNER STAKE, IRON
Utility Pole
SOIL PROFILE

CLAY
4'
REDISH MICA LOAM
12'
RED MICA LOAM + SAND
15'
SAND + GRAVEL CHUNKS

PINDELL School RD.

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD

SEPTIC TANK, LEVEL

CLEANOUTS

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH

12'

FT.

TRENCH WIDTH

FT.

GRAVEL DEPTH

8 1/2'

IN.

TOTAL LENGTH

61'

FT.

NUMBER OF TRENCHES

1

TOTAL BOTTOM AREA

SEEPAGE PITS, INSIDE DIAMETER

FT.

DEPTH BELOW INLET

FT.

ABSORBENT AREA

518+

SQ. FT.

REMARKS

10/22/80 (1) OK TO add gravel to trench SK (2) NOT READY @ 1:45.

@ 3:00 TRENCH NOT COMPLETE + NEED CLEANOUTS IN LINE; (3) SYSTEM

INSTALLED PER SPEC + OWNER MR MYERS APPROVAL - SEE ATTACHED LETTER.

NEED TO SEE PLUGS IN CLEAN OUTS. (1) + (2), BEFORE FINAL APPROVAL, OK TO COVER

ALL WORK EXCEPT CLEAN OUT PLUGS.

NO RECORD OF FINAL INSP. REQUEST AS OF 7/17/95 INDEX AS APPROVED (CW)

DATE SYSTEM APPROVED

10/22/80

INSPECTOR

CBS/CW

7/16/99
10:00 meet driller

301-776-3693 (H)
Myers 301-688-
8158 (W)

SITE INSPECTION SHEET

New Owners (W) 703-693
Steve + Suzanne Mauris (W) 301-776-6923
6874

OWNER: Kenneth Myers

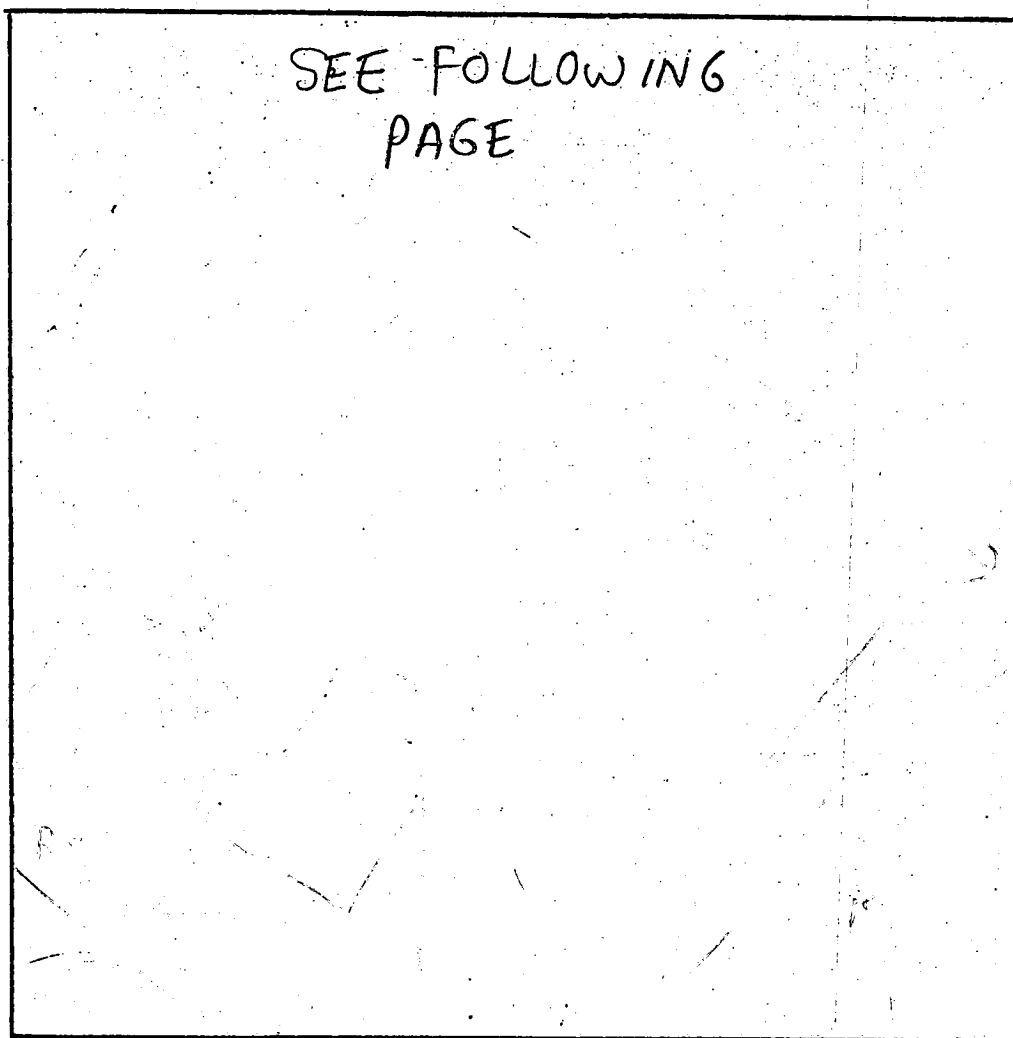
DATE REQUESTED: 7/12/99

ADDRESS: 12008 Rt. 216
Tax Map 40 Grid 19
Parcel # 94

DRILLER: Easterday
WELL TAG # Old Well Drilled in Pit
COUNTY # _____

PROPOSAL: Replacement well

LOCATION DIAGRAM



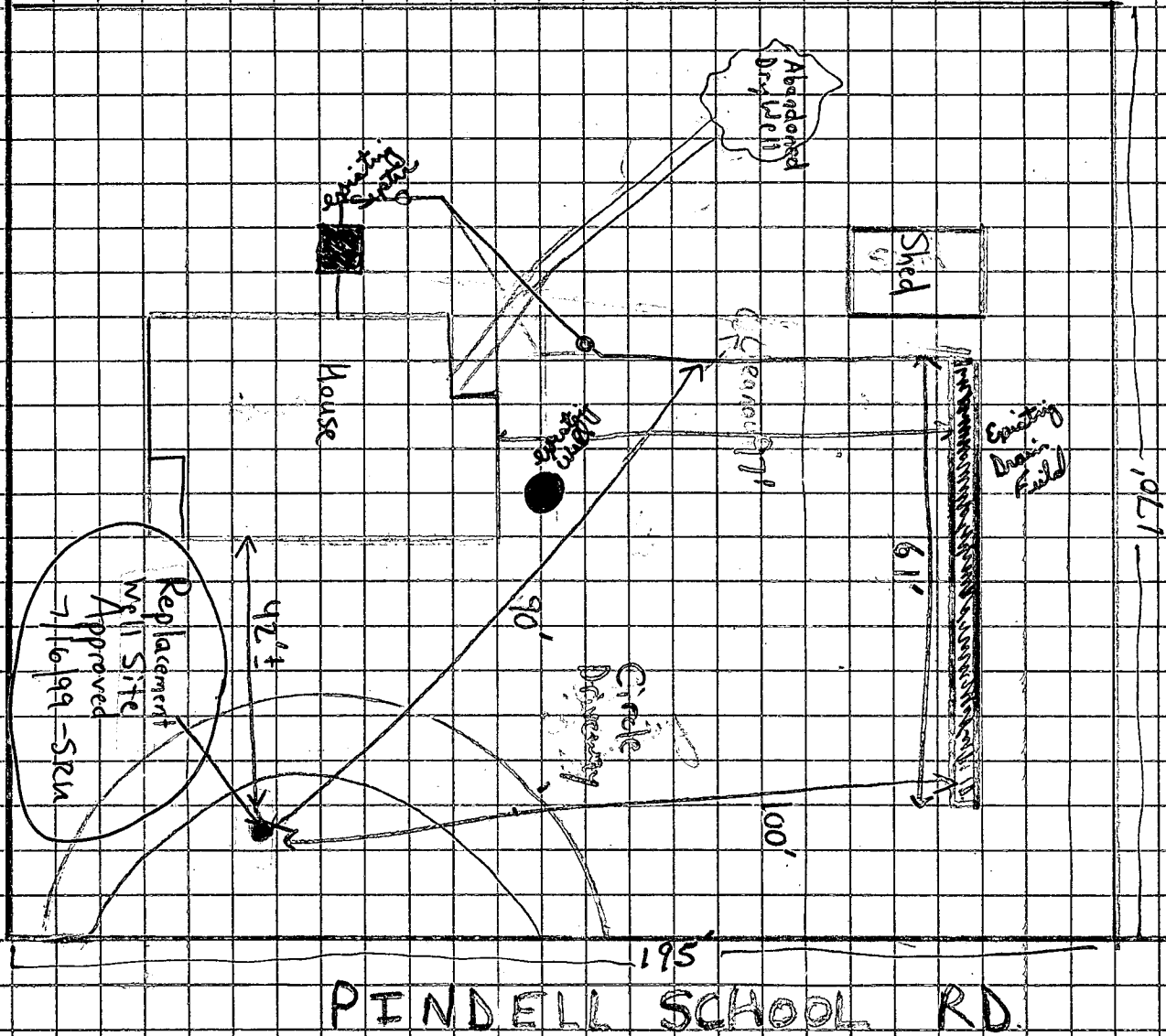
COMMENTS: 7/16/99-Met Driller & Ken Myers (Owner) Agreed on replacement well site.
Owner suggested he may abandon well if yield from new well is good.
I informed him of the \$80.00 permit fee if he decides to keep old well.
(SRK) Dry well was reported to be abandoned Spring of 1999 (SRK)

DATE: 7/16/99

INSPECTOR: Steven R. Krieg

12008 - RT 216, Fulton Md.

NOT TO SCALE



RT 216

B 1 16348 1 2 3 4 5 6	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER HO - 94 - 2330 70 fill in this form completely 79
Date Received (APA) 07 16 99 8 MM DD YY 13 Myers Kenneth 15 Last Name Owner First Name 34 8234 Slippery Rock Way 36 Street or RFD 55 Laurel, Md 20723 57 Town 70 State 72 Zip 76		B 3 Howard LOCATION OF WELL CCW 8/16/99 23 SUBDIVISION 42 SECTION <u>44</u> <u>46</u> LOT <u>48</u> <u>50</u> Fulton 52 NEAREST TOWN 71 MILES FROM TOWN (enter 0 if in town) <u>1</u> 73 M I 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. Airv. Md. 21771 Address <i>George F. Easterday</i> 7/16/1999 Signature Date		B 4 12008 Route 216 11 NEAR WHAT ROAD 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH ☒ WEST ☐ EAST ☐ SOUTH ☐ 34 50 37 DISTANCE FROM ROAD 50 ENTER FT OR MI 38 39 TAX MAP: _____ BLK: _____ PARCEL: _____	
B 2 WELL INFORMATION 7 2 APPROX. PUMPING RATE 5 (GAL. PER MIN.) 8 12 AVERAGE DAILY QUANTITY NEEDED 500 (GAL. PER DAY) 14 20		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard P 30993 COUNTY NAME COUNTY NO. STATE SIGNATURE _____ INSERT S → 41 DATE ISSUED 07 16 99 Steven R. Krieg 07 16 00 43 MM DD YY 48 CO SIGNATURE EXP. DATE NORTH GRID 482 0 0 0 EAST GRID 820 0 0 0 50 55 57 63	
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		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X 7/29/99 - No insp - SRK SOURCES OF DRILLING WATER 1. wells 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE E 820 N 480 2 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 18 G4 	
APPROXIMATE DEPTH OF WELL <u>300</u> FEET 24 28 APPROXIMATE DIAMETER OF WELL <u>6</u> 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 ☒ 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 DEEPEEN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) <u>41</u> 52		Not to be filled in by driller (MDE OR COUNTY USE ONLY) APPROP. PERMIT NUMBER <u>54</u> GAP <u>63</u> PERMIT NO. HO - 94 - 2330 70 71 72 73 74 75 76 77 78 79	
SPECIAL CONDITIONS NOTE: - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED -			

MARYLAND DEPARTMENT OF THE ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION
2500 BROENING HIGHWAY, BALTIMORE, MARYLAND 21224, (410) 631-3784

WATER WELL ABANDONMENT-SEALING REPORT FORM

SUBMIT COPIES OF COMPLETED FORM TO:

- * COUNTY ENVIRONMENT AGENCY (contact MDE, WMA if address needed)
- * WELL OWNER
- * MDE, WATER MANAGEMENT ADMINISTRATION, WELL PROGRAM

DATE WELL ABANDONED: 11-30-99 (month/day/year)

* PERMIT NUMBER OF ABANDONED WELL (if any)

* PERMIT NUMBER OF REPLACEMENT WELL

* PERSON ABANDONING WELL: Darren Wilson

WELL DRILLERS LICENSE NUMBER: JD 065
CIRCLE: MWD/MSD/MGD

* OWNER'S NAME: Steve Mauris

* WELL LOCATION: 12008 Rt. 216

COUNTY: Howard

NEAREST TOWN: Fulton

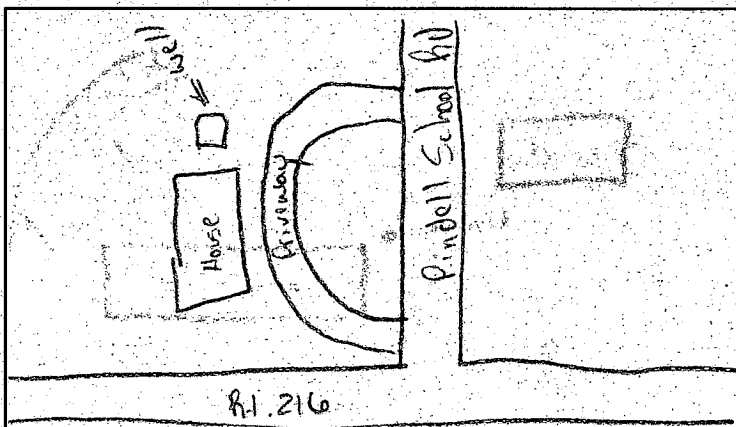
TAX MAP _____ BLOCK _____ PARCEL _____

SUBDIVISION: _____

SECTION: _____ LOT: _____

NEAREST ROAD: Pindell School Rd

SITE LOCATION MAP



* TYPE OF WELL BEING ABANDONED:

- ☒ DRILLED ☐ JETTED
- ☐ BORED/AUGERED ☐ HAND DUG
- ☐ OTHER (specify) _____

* USE CODE:

- ☒ DOMESTIC ☐ MUNICIPAL/PUBLIC
- ☐ IRRIGATION ☐ INDUSTRIAL
- ☐ TEST/OBSERVATION ☐ GEOTHERMAL

* TYPE OF CASING:

- ☒ STEEL ☐ PLASTIC
- ☐ CONCRETE ☐ OTHER (specify) _____

* SIZE OF CASING: 6 INCHES IN DIAMETER

* DEPTH OF WELL: 118 FEET DEEP

* WAS ANY CASING REMOVED? ☐ YES ☒ NO
if yes, length removed, in feet: _____

* WAS CASING RIPPED OR PERFORATED? ☐ YES ☒ NO

LOG OF SEALING MATERIAL

MATERIAL	FEET	
	FROM	TO
Gravel	118	110
Benonite	110	50
Cement	50	6
open pit	6	0
VOLUME OF MATERIAL USED		

SIGNATURE- MASTER WELL DRILLER OR SUPERVISING SANITARIAN

LICENSE # 269

CIRCLE ONE 11-30-99

DATE

C1 06639

SEQUENCE NO.
(MDE USE ONLY)STATE OF MARYLAND
WELL COMPLETION REPORTTHIS REPORT MUST BE SUBMITTED WITHIN
45 DAYS AFTER WELL IS COMPLETED.1 2 3 4 5 6
(THIS NUMBER IS TO BE PUNCHED
IN COLS. 3-6 ON ALL CARDS)ST/CO USE ONLY
DATE RECEIVED
MM DD YY
8 13

DATE WELL COMPLETED

7/29/99

Depth of Well

300

(TO NEAREST FOOT)

COUNTY
NUMBER

P 30 993

PERMIT NO.
FROM "PERMIT TO DRILL WELL"

HO - 94 - 2330

28 29 30 31 32 33 34 35 36 37

OWNER Myers Kenneth
STREET OR RFD 12008 RT. 216 first name
SUBDIVISION SECTION TOWN Fulton LOT

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

TO

check
if water
bearing

Top Soil	0	2	
brown shale	2	5	
Sand Stone	5	60	
Clay	60	70	
Sand Stone	70	80	
Clay	80	100	
Sand Stone	100	110	
Mica	110	145	
Sand Stone	145	146	✓
Mica	146	225	
Quartz	225	230	✓
Mica	230	300	

GROUTING RECORD

WELL HAS BEEN GROUTED
(Circle Appropriate Box)yes ☒ no ☐

TYPE OF GROUTING MATERIAL (Circle one)

CEMENT ☒ BENTONITE CLAY ☐NO. OF BAGS 26 NO. OF POUNDS 2600GALLONS OF WATER 156

DEPTH OF GROUT SEAL (to nearest foot)

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

CASING RECORD

casing
types
insert
appropriate
code
below☒ STEEL☐ CONCRETE☐ PLASTIC☐ OTHERMAIN CASING TYPE ST Nominal diameter, top (main) casing (nearest inch) 06 Total depth of main casing (nearest foot) 125

60 61 63 64 65 70

OTHER CASING (if used)

EACH CASING diameter depth (feet)
inch from toscreen type
or open hole

SCREEN RECORD

insert
appropriate
code
below☒ STEEL☐ BRASS☐ OPEN HOLE☐ BRONZE☐ OTHER☐ PLASTIC☐ OTHERNUMBER OF UNSUCCESSFUL WELLS: 0WELL HYDROFRACTURED ☒ yes ☐ no

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. M WD 040DRILLERS SIGNATURE George F. Eustenbury

(MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. M WD 501SITE 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 68MDE USE ONLY
(NOT TO BE FILLED IN BY DRILLER)

T (E.R.O.S.) W Q

70 71 72 73 74 75 76

TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3

PUMPING TEST

HOURS PUMPED (nearest hour) 5PUMPING RATE (gal. per min.) 30METHOD USED TO MEASURE PUMPING RATE BUCKET

WATER LEVEL (distance from land surface)

BEFORE PUMPING 145 ft.WHEN PUMPING 300 ft.

TYPE OF PUMP USED (for test)

☒ air ☐ piston ☐ turbine☐ centrifugal ☐ rotary ☐ other (describe below)☐ jet ☐ submersible

PUMP INSTALLED

DRILLER WILL INSTALL PUMP YES ☒ NOIF 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 29CAPACITY
GALLONS PER MINUTE (to nearest gallon) 31 35

PUMP HORSE POWER

PUMP COLUMN LENGTH (nearest ft.) 40

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)

well 40'

50'

RT. 216

COUNTY