

B 1 0936

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND

STATE PERMIT NUMBER

APPLICATION FOR PERMIT TO DRILL WELL

HO-94-3887

please type

fill in this form completely

**OWNER INFORMATION**

Date Received (APA) 2/2/2004

8 MM DD YY 13

15 Last Name Harrison Owner JEFF First Name 34

36 2119 Gillis Falls Rd Street or RFD 55

57 Woodbine MD 21797 Town 70 State 72 Zip 76

**LOCATION OF WELL**

B 3

8 COUNTY Howard 21

23 SUBDIVISION 42

SECTION 44 46 LOT 1 48 50

52 NEAREST TOWN Mount Airy 71

MILES FROM TOWN (enter 0 if in town) 3 M 73 76 77 78

**DRILLER INFORMATION**

Driller's Name Allen Compton M S D 009 76 License No. 81

Firm Name Fogles Well Drilling

Address 580 Obrecht Rd.

Signature [Signature] Date 1-30-04

**DIRECTION OF WELL FROM TOWN (CIRCLE BOX)**

1 2

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

11 NEAR WHAT ROAD Penn Shop 30

34 700 37 DISTANCE FROM ROAD FT

ENTER FT OR MI 38 39

TAX MAP: 6 BLK: 3 PARCEL 19

**WELL INFORMATION**

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

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

**USE FOR WATER (CIRCLE APPROPRIATE BOX)**

DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION

FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)

22  INDUSTRIAL, COMMERCIAL, DEWATERING

PUBLIC WATER SUPPLY WELL

TEST, OBSERVATION, MONITORING

GEO-THERMAL

**NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL**

Howard COUNTY NAME (13) AS10657 COUNTY NO.

STATE SIGNATURE \_\_\_\_\_ INSERT S → 41

DATE ISSUED 2/19/2004 Brian Baker 2/19/2005

43 MM DD YY 48 CO SIGNATURE EXP. DATE

NORTH GRID 550 000 EAST GRID 755 000

50 55 57 63

APPROXIMATE DEPTH OF WELL 300 FEET 24 28

APPROXIMATE DIAMETER OF WELL 3 1/2 INCH NEAREST INCH

**SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X**

SOURCES OF DRILLING WATER

- 
- 
- 

WRITE THE BOX NUMBER FROM THE MAP HERE

E 7505

N 550

**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 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)**

APPROP. PERMIT NUMBER \_\_\_\_\_

PERMIT No. HO-94-3887

70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS

C1 3420

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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 13 A510657

ST/CO USE ONLY

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

DATE Received MM DD YY

2 27 04

22 200 26

3/8/04 OK BB

40-94-3887

OWNER Harrison Jeff STREET OR RFD Penn Shop Road TOWN Mount Airy SUBDIVISION Harrison Property SECTION LOT

WELL LOG

Not required for driven wells

GROUTING RECORD yes no

WELL HAS BEEN GROUTED (Circle Appropriate Box) Y N

TYPE OF GROUTING MATERIAL (Circle one)

CEMENT CM BENTONITE CLAY BC

NO. OF BAGS 34 NO. OF POUNDS 3176

GALLONS OF WATER 204

DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 84 ft.

CASING RECORD

casings types insert appropriate code below ST CO PL OT

MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch)! Total depth of main casing (nearest foot)

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

screen type or open hole insert appropriate code below ST BR HO PL OT

DEPTH (nearest ft.)

1 2 3 40 90 200

DIAMETER OF SCREEN (NEAREST INCH) 56 60

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

C 3

PUMPING TEST

HOURS PUMPED (nearest hour) 03

PUMPING RATE (gal. per min.) 10

METHOD USED TO MEASURE PUMPING RATE 1912

WATER LEVEL (distance from land surface)

BEFORE PUMPING 54 ft.

WHEN PUMPING 98 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 OR NO) 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

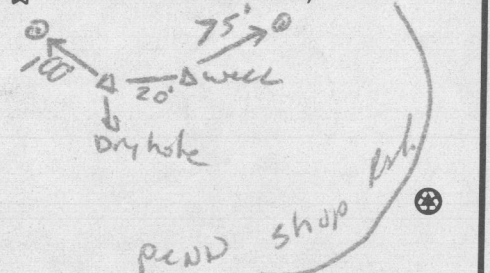
CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35

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 02 (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)



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

Table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Rows include Brown shale, Gray limestone, white, Gray limestone, brown, Gray limestone, Dryhole cement & rock cuttings.

NUMBER OF UNSUCCESSFUL WELLS: 1

WELL HYDROFRACTURED yes no 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 M SD 009 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. 1 D

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





