

C1 1954

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED.

COUNTY NUMBER A510660

DATE RECEIVED MM 10 DD 21 YY 99

DATE WELL COMPLETED MM 10 DD 13 YY 00

DEPTH OF WELL 22 153 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" NO-04-2444

OWNER STREET OR RFD 205 Mink Hill Rd TOWN 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, FEET (FROM, TO), check if water bearing. Includes entry for Overburden Gray Rock from 0 to 40 feet and water at 65 feet.

GROUTING RECORD

WELL HAS BEEN GROUDED (Y) (N) TYPE OF GROUING MATERIAL (C) (M) (B) (C) NO. OF BAGS 9 NO. OF POUNDS 250

CASING RECORD

MAIN CASING TYPE PL Nominal diameter 6 Total depth 48

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

SCREEN RECORD

screen type or open hole insert appropriate code below BRONZE HOLE OTHER

DEPTH (nearest ft.)

Table with columns: A, C, H, S, R, E and rows for depth measurements (e.g., 110, 48, 150).

DIAMETER OF SCREEN (NEAREST INCH) 56 60 from to

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

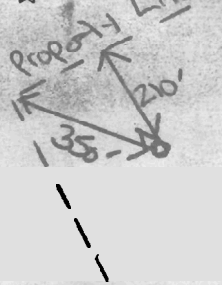
HOURS PUMPED (nearest hour) 3/8 9 PUMPING RATE (gal. per min.) 14.2/11 15 METHOD USED TO MEASURE PUMPING RATE Submersible

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

CASING HEIGHT (circle appropriate box and enter casing height) (+) above () below LAND SURFACE (nearest foot)

LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURES AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)



NUMBER OF UNSUCCESSFUL WELLS:

WELL HYDROFRACTURED YES (Y) NO (N)

CIRCLE APPROPRIATE LETTER A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED E ELECTRIC LOG OBTAINED 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. MWD 399

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. JSD049

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

B 1 13133

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER HO-94-2444 fill in this form completely

Date Received (APA) 08/30/99

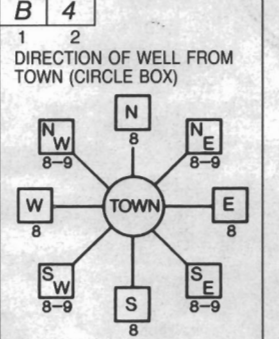
OWNER INFORMATION

Turner Dan 11018 Berry Pick Lane Columbia MD 21044

LOCATION OF WELL Howard 8 COUNTY 21 23 SUBDIVISION 42 SECTION 44 46 LOT 48 50 52 NEAREST TOWN 71 MILES FROM TOWN 73 76 77 78

DRILLER INFORMATION

Paul M. Fabiszak M W D 399 G. Edgar Harr Sons' Corp. 12047 Falls Road, Cockeysville 21030 8/13/99



6905 Mink Hollow Road 11 NEAR WHAT ROAD 30 ON WHICH SIDE OF ROAD 34 37 DISTANCE FROM ROAD 38 39 TAX MAP: 40 BLK: PARCEL 207

WELL INFORMATION APPROX. PUMPING RATE 5 (GAL. PER MIN.) 8 750 12 AVERAGE DAILY QUANTITY NEEDED 14 20 (GAL. PER DAY)

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 A510660 COUNTY NAME COUNTY NO. STATE SIGNATURE INSERT S DATE ISSUED 09/20/99 CO SIGNATURE EXP. DATE NORTH GRID 489 000 EAST GRID 0805 000

APPROXIMATE DEPTH OF WELL 250 FEET APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST TOWN

METHOD OF DRILLING (circle one)

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

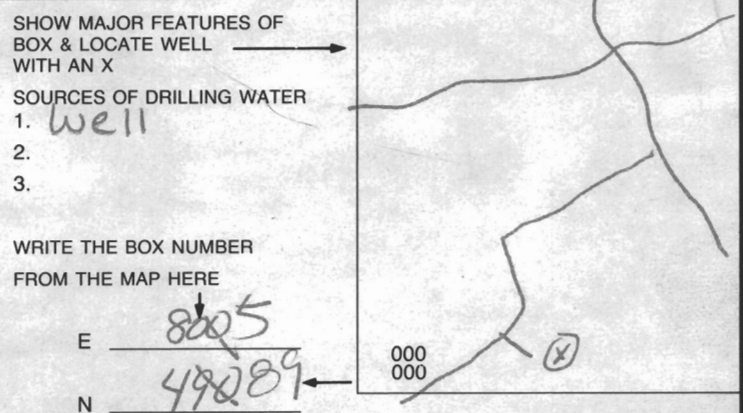
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- 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 52

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

APPROP. PERMIT NUMBER 54 G A P 63 PERMIT No. HO-94-2444



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

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
WATER AND SEWERAGE PROGRAM
TEL: (410)313-2640 FAX: (410)313-2648

Information Form for the Installation of the Well Pump, Pitless Adapter, and Supply Piping

NOTE: The installer is responsible for requesting an inspection prior to 9 am on the day of the desired inspection. No work is to be covered until approved by the Health Department. All installations must comply with the National Standard Plumbing Code (NSPC, as amended locally) and COMAR 26.04.04 (MD Well Construction Regulations). Submission of a complete form is required prior to Use and Occupancy approval.

Company Name: FEAGA PLBG HTG CO Telephone #: 410-461-1401
Address: 7205 HERMAN RD
WOODSTOCK, MD 21663

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer
License # and name of individual responsible for the field installation:
Name (Print): KEVIN FEAGA License# 6318
*A licensed individual must perform the actual installation. Apprentices must be under the direct supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification.

Name of Property Owner: DAN TURNER Telephone #:
Subdivision: Lot #: 2 Well Tag #: HO 44-2444
Site Address: 6905 Mink Hollow RD
Highland MD 20777

Submersible Pump Data Pitless Adapter Well Cap and Electric Conduit
Make: Goulds Make: Champion 11 Two piece watertight cap:
Model #: 765051/2 Model #: B-105 Screened, vented well cap:
Pump Capacity 7 GPM Depth: 40 (36" min) Cap secured to casing:
Well Yield: 7 GPM NSF approved: Conduit min 18" B.C.:
Depth of well encountered at time of pump installation: 150 (feet) Conduit secured to well cap:
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4
Torque arrestors of Cable guards are required - Must circle one
Safety rope, if used, attached to inside of well casing with eye bolt

Piping to house House Connection
Type: PVC PVC sleeved to undisturbed soil at wall penetration:
PSI: 160 (160 psi min) Approximate length of sleeve: 10 ft
Depth of supply line: 42 (36" min) Sleeve caulked and sealed properly:

The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution box, drainfields, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.

[Signature] 1/3/02
Signature of company representative responsible for installation date




For Health Department Use Only - Not to be completed by Installer

Date Insp. Requested: _____ Date Insp. Approved: 11/27/01 38
Inspection Data: Pitless adapter and water supply line at least 36" below grade
Two piece cap installed and attached to casing securely
Elec. conduit extends at least 18" below grade/attached to cap properly
Safety rope installed inside of well casing
Correct well tag attached properly and casing 8" above finished grade
Water supply line sleeved adequately at house connection
Adequate grout observed below pitless adapter

PERC TEST LOCATION INFORMATION


PERC	NORTH	EAST	ELEV.
A	4736.6579	9649.3598	422.6
B	4661.4370	9621.7946	413.8
C	4666.6369	9656.1400	416.2
D	4618.2186	9743.0089	414.9
E	4703.1689	9747.8311	425.4

NOTE: COORDINATES SHOWN HEREON ARE BASED ON ASSUMED DATUM

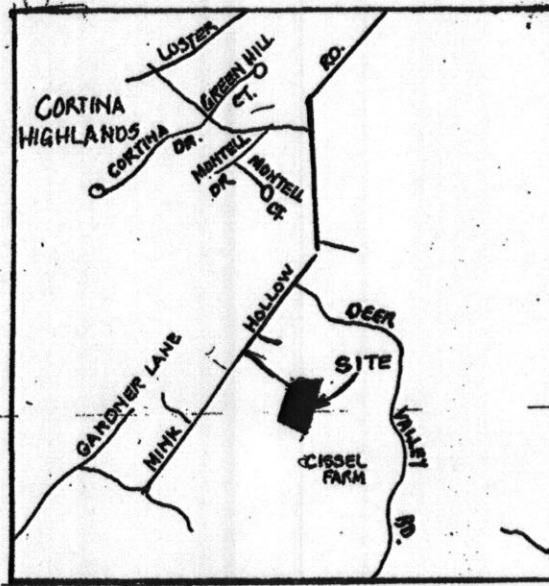
-  DENOTES FIELD LOCATED PERC. TEST
-  DENOTES PROPOSED DWELLING
-  DENOTES APPROVED SEPTIC DISPOSAL AREA



NOTES

1. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREAS AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
2.  THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SQUARE FEET, AS REQUIRED BY THE STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENT INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT PLAT SHALL NOT BE NECESSARY.
3. UNLESS OTHERWISE SHOWN NO WELLS OR SEWAGE EASEMENTS ARE LOCATED WITHIN 100 FEET OF THE PROPERTY.
4. EXACT LENGTH OF SEPTIC TRENCHES TO BE DETERMINED BY THE HEALTH DEPARTMENT AT THE TIME OF PERMIT ISSUANCE

MINK HOLLOW ROAD
N 35°04'43" E
50.00'



VICINITY MAP
SCALE: 1" = 2000'

NOTE: ELEVATIONS SHOWN HEREON WERE TAKEN FROM HOWARD COUNTY TOPO SHEET

- SOILS TYPES
- MIC3
 - MID3
 - Bo
 - MIB2

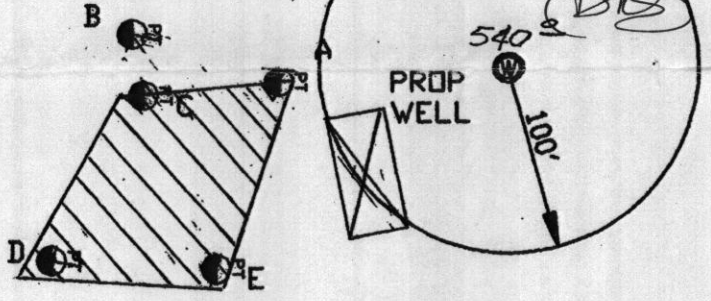


PERC. CERTIFICATION PLAN
6905 MINK HOLLOW ROAD
TAX MAP 40 PARCEL 207
HOWARD COUNTY, MARYLAND
SCALE 1"=100' JUNE, 1999

PARCEL 345

4683.3230
9336.9714

9/20/99
spoke to Mr. Turner -
he informed me that
surveyor stated the well
site - ok to proceed w/ well
permit w/o site inspection



PARCEL 307

16.841 ACRES±

PARCEL 347

4639.8609
9893.4082

PARCEL 283

PARCEL 276

PARCEL 277

PARCEL 387

LOT 22

LOT 21

PARCEL 231

PREPARED BY
JOHN C. MELLEMA SR., INC.
LAND SURVEYORS
5409 EAST DR. BALTO. CO, MD. 21227
PH: 410-247-7488 FAX: 410-247-2507

APPROVED: FOR PRIVATE WATER AND SEWER SYSTEMS.
HOWARD COUNTY HEALTH DEPARTMENT

John C. Mellema Sr.
COUNTY HEALTH OFFICER

7/14/99
DATE