

C1 07768

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED OK SEP 7/26/00

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED 5/31/00

Depth of Well 300 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-2687

OWNER Phillips last name, Greg first name, STREET OR RFD Gilbride Lane, TOWN Clarksville, SUBDIVISION Hedgerow Estates, SECTION, LOT 1

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 entries for Top Soil, brown shale, sand/clay, mica, brown shale, mica, sand stone, mica, sand stone, mica.

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box)

TYPE OF GROUTING MATERIAL (Circle one) CEMENT (CM), BENTONITE CLAY (BC), NO. OF BAGS 19, NO. OF BOUNDS 1900, DEPTH OF GROUT SEAL 37 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) 40

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

SCREEN RECORD screen type or open hole: ST (STEEL), BR (BRASS), HO (OPEN HOLE), PL (PLASTIC), OT (OTHER)

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED yes (Y) no (N)

CIRCLE APPROPRIATE LETTER: A (WELL WAS ABANDONED AND SEALED), 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. MW 040, GEORGE F. KESTERLEY, DRILLERS SIGNATURE

LIC. NO. MW 501, CHARLES H. FULLER, SITE SUPERVISOR

C2 DEPTH (nearest ft.)

Table with columns: T, E, A, C, H, S, C, R, E, E, N. Includes depth values for various casing sections.

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) (E.R.O.S.)

C3 PUMPING TEST

HOURS PUMPED (nearest hour) 3, PUMPING RATE (gal. per min.) 6.5, METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface) BEFORE PUMPING 14 ft., WHEN PUMPING 157 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

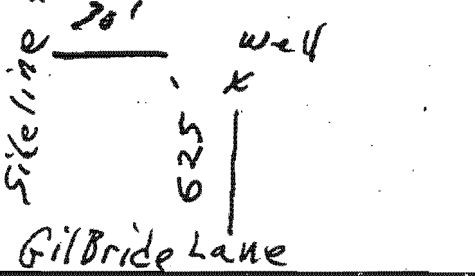
CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31, 35

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 2 (nearest foot)

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



EMERGENCY/TEMP NO. IF ANY

B 1 08921

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

HO-94-2687 fill in this form completely

Date Received (APA) 04/27/00

OWNER INFORMATION

RN 8226

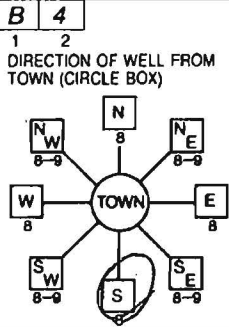
Howard LOCATION OF WELL CCM

Phillips Greg 8815 Centre Park Drive Columbia, Md. 21045

Howard Hedgerow Estates Dayton Clarksville

DRILLER INFORMATION

George F. Easterday L. Franklin Easterday, Inc. 9265 Brown Church Rd., MT. Airv. Md. 21771



Gilbride Lane 825 511556

WELL INFORMATION APPROX. PUMPING RATE 500 AVERAGE DAILY QUANTITY NEEDED 500

- USE FOR WATER (CIRCLE APPROPRIATE BOX) DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION

NOT TO BE FILLED IN BY DRILLER: HEALTH DEPARTMENT APPROVAL HOWARD A 511556

APPROXIMATE DEPTH OF WELL 300 FEET

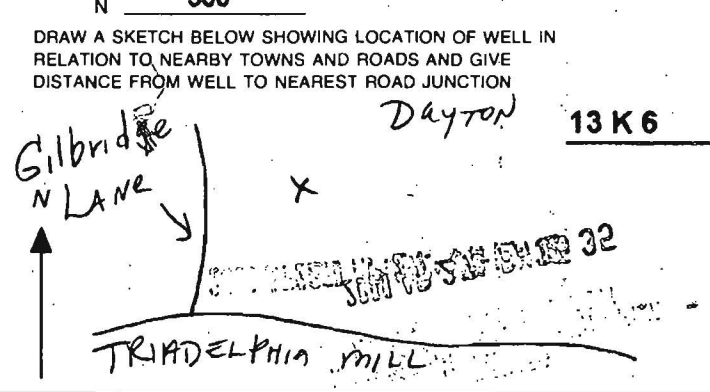
APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one) BORED (or Augered) JETTED Jettied & DRIVEN AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary) CABLE REVERSE-ROTARY DRIVE-POINT

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) THIS WELL WILL NOT REPLACE AN EXISTING WELL

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER wells

Not to be filled in by driller (MDE OR COUNTY USE ONLY) APPROX. PERMIT NUMBER 54 PERMIT No. HO-94-2687



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



**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: K.H. Plumbing, Inc. Telephone #: 410-857-0255  
Address: 470 DOTSI Dr.  
Westminster, MD 21158

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer  
License # and name of individual responsible for the field installation:

Name (Print): Keith Hundertmark License# 8300

\*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: Steve Brunetti Telephone #: 410-631-4939  
Subdivision: Hedgecreek Estates Lot #: 1 Well Tag #: HO-94-2690 2687  
Site Address: 13510 Bella Notte Way

**Submersible Pump Data**

Make: JACOZZI  
Model #: T154915XV-52  
Pump Capacity: 7 GPM  
Well Yield: 6.5 GPM

**Pitless Adapter**

Make: American Gandy  
Model #: PT800  
Depth: 42" (36" min)  
NSF approved:       

**Well Cap and Electric Conduit**

Two piece watertight cap:         
Screened, vented well cap: ✓  
Cap secured to casing: ✓  
Conduit min 18" B.G.: ✓  
Conduit secured to well cap: ✓

Depth of well encountered at time of pump installation:        (feet)  
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4  
Torque arrestors or Cable guards are required - Must circle one  
Safety rope, if used, attached to inside of well casing with eye bolt       

**Piping to house**

Type: Polyethylene 1/2" PE3408  
PSI: 160 (160 psi min)  
Depth of supply line: 42" (36" min)

**House Connection**

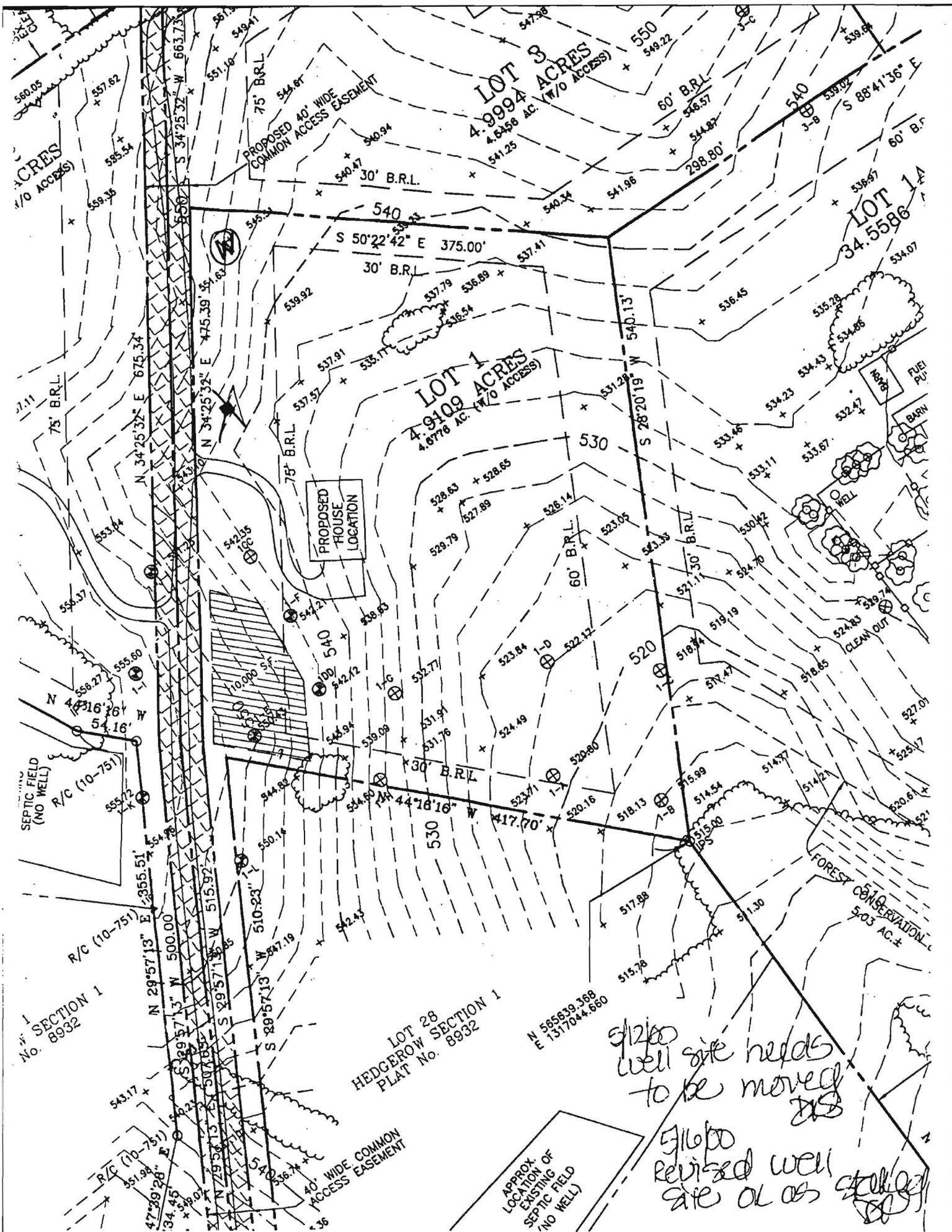
PVC sleeved to undisturbed soil at wall penetration: ✓  
Approximate length of sleeve: 6  
Sleeve caulked and sealed properly: ✓

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.

Keith Hundertmark 10-3-02  
Signature of company representative responsible for installation date

**For Health Department Use Only - Not to be completed by installer**

Date Insp. Requested: 3/15/02 Date Insp. Approved: 3/15/02 (50)  
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 ✓



CRES  
(W/O ACCESS)

LOT 3  
4.9994 ACRES  
(W/O ACCESS)

LOT 1  
4.9109 ACRES  
(W/O ACCESS)

LOT 1A  
34.5586

PROPOSED HOUSE  
LOCATION

SEPTIC FIELD  
(NO WELL)

SECTION 1  
No. 8932

LOT 28  
HEDGEROW SECTION 1  
PLAT No. 8932

FOREST CONSERVATION  
5.03 AC.±

APPROX.  
LOCATION OF  
EXISTING  
SEPTIC FIELD  
(NO WELL)

5/2/00 well site needs  
to be moved 218  
5/16/00 revised well  
site as attached