

C1 07813

SEQUENCE NO. (MDE USE ONLY) 3

STATE OF MARYLAND WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE TYPE

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED. OKSRK 12/1/00 COUNTY A 28992 NUMBER

ST/CO USE ONLY DATE RECEIVED #MM DD YY 8 . 13

DATE WELL COMPLETED MM/DD/YY 11/3/00

Depth of Well 22 400 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-2730

OWNER Darnell William STREET OR RFD 4041 Lanthicum Rd TOWN Dayton SUBDIVISION William Smith Subdivision SECTION LOT 6

WELL LOG Table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for top soil, shale, clay, gray mica, sandstone, green slate, and gray mica.

GROUTING RECORD WELL HAS BEEN GROUTED (Y/N) TYPE OF GROUTING MATERIAL (Cement, Bentonite Clay) NO. OF BAGS 17 NO. OF POUNDS 1700

CASING RECORD casing types insert appropriate code below (ST, CO, PL, OT) MAIN CASING TYPE (S, T) Nominal diameter 6 Total depth 60

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

SCREEN RECORD screen type or open hole (ST, BR, HO, PL, OT) DEPTH (nearest ft.) 50 400

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

CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION"

DRILLERS LIC. NO. MW D 040 Dennis F. Schotter DRILLERS SIGNATURE LIC. NO. MW D 481

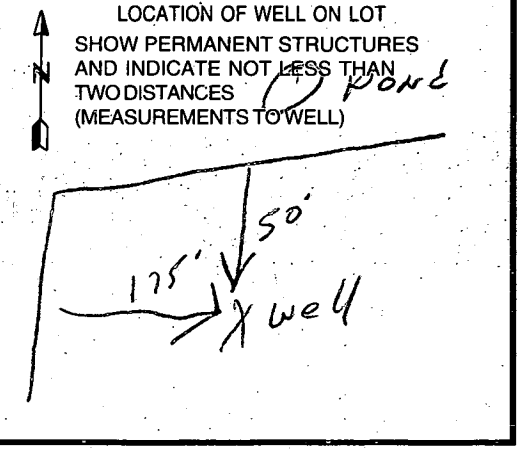
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68 MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q

TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 12. METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 50 ft. WHEN PUMPING 400 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 (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 49 below 2 (nearest foot)



B 1 09673

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type WPS 13633

STATE PERMIT NUMBER 40-94-2730 fill in this form completely

Date Received (APA) 06 12 00

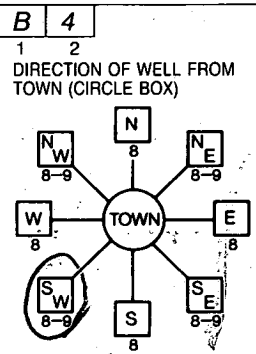
OWNER INFORMATION RN 8292

LOCATION OF WELL CC# Howard

Darnell William 4041 Linthicum Rd Dayton, Md 21036

8 COUNTY 21 William Smith 23 SUBDIVISION 42 SECTION 44 46 LOT 48 50 6 Glenelg 52 NEAREST TOWN 71 MILES FROM TOWN (enter 0 if in town) 1 M I 73 76 77 78

DRILLER INFORMATION George F. Easterday M W 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 Signature 6/9/2000 Date



4041 Linthicum Rd 11 NEAR WHAT ROAD 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH N 32 E 34 900 37 SOUTH S 38 39 DISTANCE FROM ROAD Ft. ENTER FT OR MI TAX MAP: 22 BLK: 13 PARCEL 524

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) 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

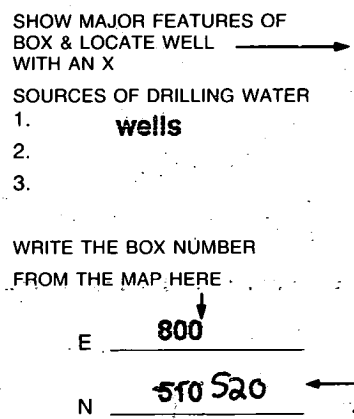
NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard A 28992 COUNTY NAME COUNTY NO. STATE SIGNATURE INSERT S DATE ISSUED 07 10 00 Steven R. Kueg 07 10 01 43 MM DD YY 48 CO SIGNATURE EXP. DATE NORTH GRID 520 0 0 0 EAST GRID 800 0 0 0 50 55 57 63

APPROXIMATE DEPTH OF WELL 300 FEET 24 28

APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST

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 OK SRK 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) APPROX. PERMIT NUMBER 54 G.A.P. 63 PERMIT No. 40-94-2730 70 71 72 73 74 75 76 77 78 79

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



2/28/01  
WPI PH

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: J.A. Smith + Co. Inc. Telephone #: 410-796-7532  
Address: 7080 Kit Kat Road  
Elkridge MD 21075

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer  
License # and name of individual responsible for the field installation:  
Name (Print): J. Allen Smith Jr. License# 5581

\*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: William Darnell Telephone #: 410-442-1822  
Subdivision: William Smith Property Lot #: 6 Well Tag #: HO-94-2730  
Site Address: 4041 Lanthicum Road  
Dayton, MD 21036

Submersible Pump Data Pitless Adapter Well Cap and Electric Conduit  
Make: Goulds Make: Markin Two piece watertight cap:   
Model #: 130S20412 Model#: 520X Screened, vented well cap:   
Pump Capacity 12 GPM Depth: 36" (36" min) Cap secured to casing:   
Well Yield: 12 GPM NSF approved:  Conduit min 18" B.G.:   
Depth of well encountered at time of pump installation: 450 (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 arrestor or 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: 1/4 Polyethylene PVC sleeved to undisturbed soil at wall penetration:   
PSI: 200 (160 psi min) Approximate length of sleeve: 4 Feet  
Depth of supply line: 36" (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.

J. Allen Smith Jr.  
Signature of company representative responsible for installation date 2/27/01

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

Date Insp. Requested: 2/28/01 Date Insp. Approved: 2/28/01 MR  
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

NOT OBS'D  
DUE TO FLOODED  
TRENCH

N 42° 39' 00" E  
359.70'

LOT. 6  
7.221 AC ±

7/3/00  
Irrigation  
Well site on  
as staked on

(SRW)

50'

Proposed  
well

65° 41' 00" E

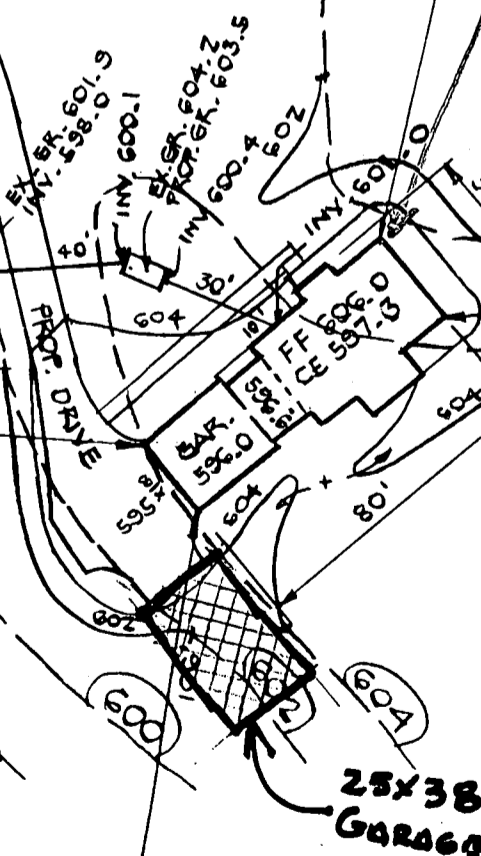
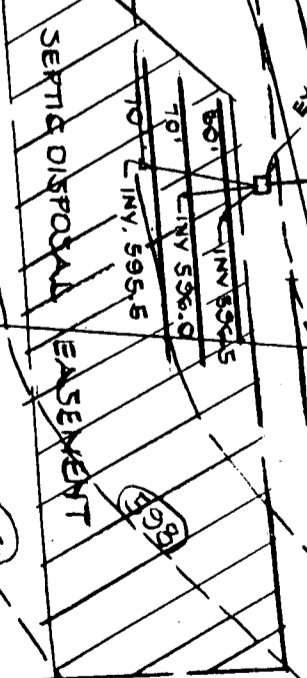
400'

225'

602-98'  
86-20'

N 56° 43' 55" W 302-93'

215'



WELL  
EX. GR 605.4

\* NOTE: NO BASEMENT  
PLUMBING

S 40° 17' 00" W  
465.00