

C1 0249

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED

1 2 3 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

COUNTY NUMBER 13

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED 03 06 01

Depth of Well 22 260 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-2929

OWNER Dale Thompson Builders Pindell Woods Drive TOWN Fulton SUBDIVISION Pindell Woods SECTION LOT 3

WELL LOG Not required for driven wells

Table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for Top Soil, Sandy Sandstone, MICKA, Sandstone, MICKA.

GROUTING RECORD

WELL HAS BEEN GROUTED (Y) (N) TYPE OF GROUTING MATERIAL (C) (M) BENTONITE CLAY (B) (C) NO. OF BAGS 14 NO. OF POUNDS 7400

CASING RECORD casing types insert appropriate code below (S) (T) (C) (O) (P) (L) (O) (T)

MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot) PL 6 70

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

SCREEN RECORD screen type or open hole insert appropriate code below (S) (T) (B) (R) (H) (O) (P) (L) (O) (T)

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. M SD 112 DRILLERS SIGNATURE LIC. NO. M D

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

DEPTH (nearest ft.) HO 68 260 E 8 9 11 15 17 21 C 2 H 23 24 26 30 32 36 S 3 R 38 39 41 45 47 51 E N SLOT SIZE 1 2 3 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 70 72 74 75 76 TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST

HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 4 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 45 WHEN PUMPING 72 TYPE OF PUMP USED (for test) 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 LAND SURFACE (-) below 2 (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)



B 1 18675

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

STATE PERMIT NUMBER 10-94-2929

W514687 please print or type

fill in this form completely

OWNER INFORMATION: Date Received (APA) 12/13/00, Thompson Dale Builders, 6300 Woodside Court, Columbia MD 21045

LOCATION OF WELL: Howard County, Pindell Woods, Section 44, Lot 3, Fulca, Miles from town 3

DRILLER INFORMATION: Ralph Mayne, M S D 117, Ralph Mayne Well Drilling, 1024 Hardy Rd Mt. Airy, MD

WELL INFORMATION: Pindell woods Dr., Near what road, ON WHICH SIDE OF ROAD, DISTANCE FROM ROAD 30 FT

WELL INFORMATION: APPROX. PUMPING RATE 500 GAL. PER MIN., AVERAGE DAILY QUANTITY NEEDED 500 GAL. PER DAY

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL: Howard County, State Signature, DATE ISSUED 01/21/02, CO SIGNATURE, EXP. DATE

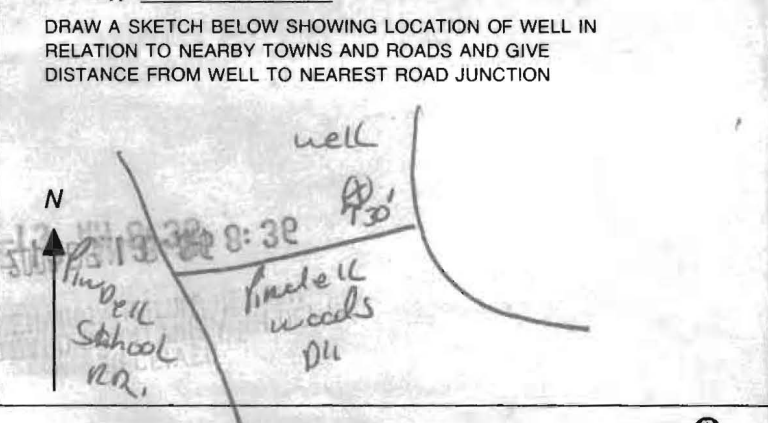
USE FOR WATER (CIRCLE APPROPRIATE BOX): D DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION

APPROXIMATE DEPTH OF WELL 150 FEET, APPROXIMATE DIAMETER OF WELL 6 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

METHOD OF DRILLING (circle one): BORED (or Augered) AIR-ROTary, JETTED AIR-PERcussion, Jetted & DRIVEN ROTARY (Hydraulic Rotary), CABLE REVerse-ROTary, DRive-POINT

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



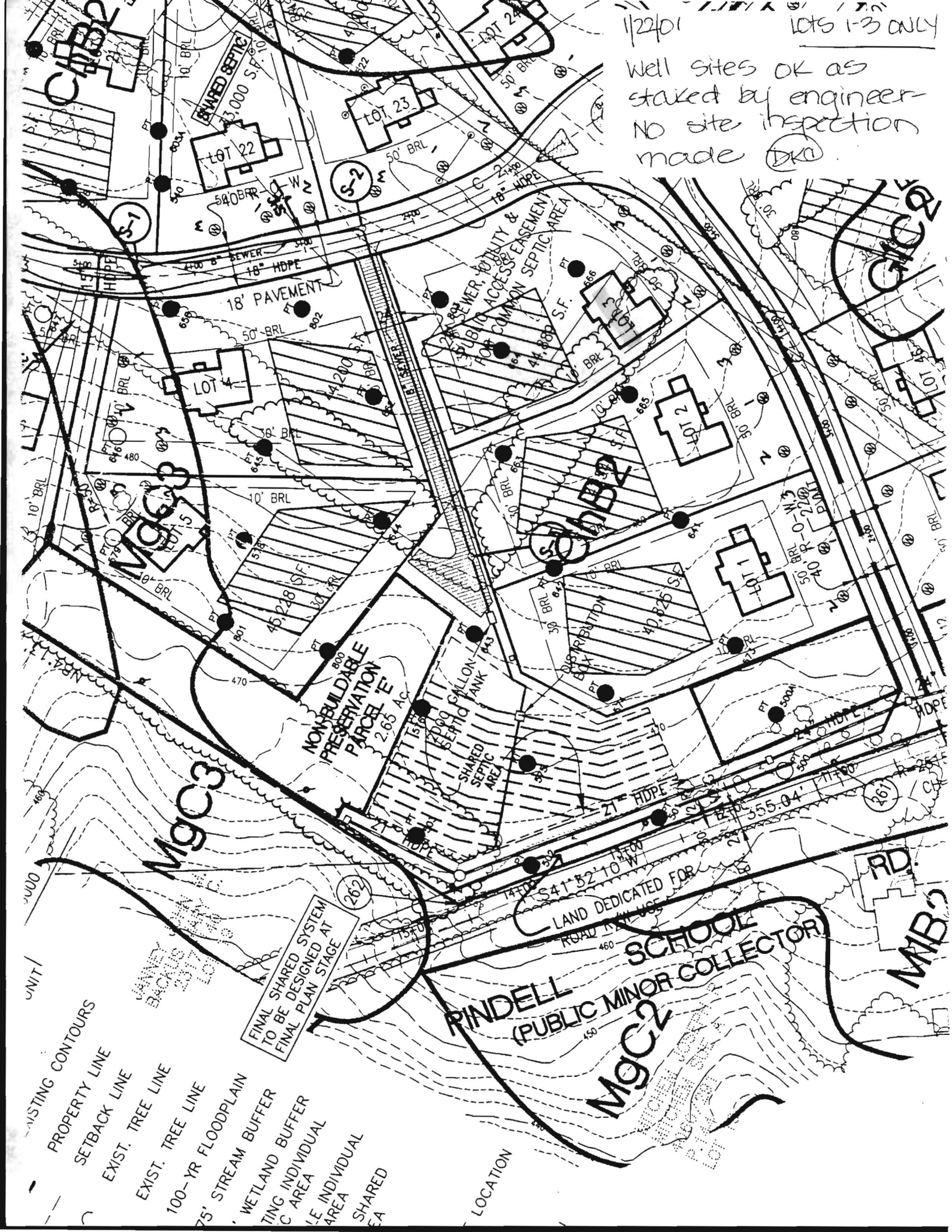
Not to be filled in by driller (MDE OR COUNTY USE ONLY): APPROP. PERMIT NUMBER 10 000 GAP 012(01), PERMIT No. 10-94-2929

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

1/22/01

LOTS 1-3 ONLY

Well sites OK as
staked by engineer
No site inspection
made (DK)



FINAL SHARED SYSTEM
TO BE DESIGNED AT
FINAL PLAN STAGE

RINDELL SCHOOL
(PUBLIC MINOR COLLECTOR)

- EXISTING CONTOURS
- PROPERTY LINE
- SETBACK LINE
- EXIST. TREE LINE
- EXIST. TREE LINE
- 100-YR FLOODPLAIN
- 75' STREAM FLOODPLAIN
- WETLAND BUFFER
- WETLAND BUFFER
- INDIVIDUAL C AREA
- INDIVIDUAL AREA
- SHARED AREA

LOCATION

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: WILLOUGHBY, PLUMBING Telephone #: 410-781-7051
Address: 6203 PATRICK SUKESVILLE MD

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer
License # and name of individual responsible for the field installation:
Name (Print): CHRIS WILLOUGHBY License# 10992

*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: DALE THOMPSON Telephone #: 410-995-6736
Subdivision: PINDELL WOODS Lot #: 5 Well Tag #: HO-99-2929
Site Address: 7201 PRESERVATION CT FULTON MD

Submersible Pump Data: Make: JACUZZI Pitless Adapter: Make: HARWARD Well Cap and Electric Conduit
Model #: Two piece watertight cap: [checked]
Pump Capacity: 10 GPM Depth: 48" (36" min) Screened, vented well cap: [checked]
Well Yield: 4 GPM NSF approved: Conduit min 1 1/2" B.G.: [checked]
Depth of well encountered at time of pump installation: 10 (feet) Conduit secured to well cap: [checked]
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: CPVC LINE House Connection: PVC sleeved to undisturbed soil at wall penetration: [checked]
PSI: 110 (160 psi min) Approximate length of sleeve: 6' Sleeve caulked and sealed properly: [checked]
Depth of supply line: 36" min

The water supply line is required to be at least two 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.

Chris Willoughby, Chris Signature of company representative responsible for installation
3523 date

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

Date Insp. Requested: 3/7/03 AM Date Insp. Approved: 3/7/03 (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 groud observed below pitless adapter