

C1 0205 (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED. COUNTY NUMBER A31416 3/6/01

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

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

OWNER: Dorsey Family Homes, STREET OR RFD: Route 99 (Hards Mill Rd), TOWN: Cookeville, SUBDIVISION: Hinzman Property, SECTION: , LOT: 1

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for Brown Shale and Blue Rock.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL: CEMENT (CM), BENTONITE CLAY (BC), NO. OF BAGS: 12, NO. OF POUNDS: 7128

CASING RECORD: MAIN CASING TYPE: ST (STEEL), Nominal diameter: 6 inch, Total depth: 32 feet

SCREEN RECORD: screen type or open hole: ST (STEEL)

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED: YES (Y)

CIRCLE APPROPRIATE LETTER: A (Well 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.: M S D 224

DRILLERS SIGNATURE: [Signature]

LIC. NO.: M S D 227

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

DEPTH (nearest ft.): 30

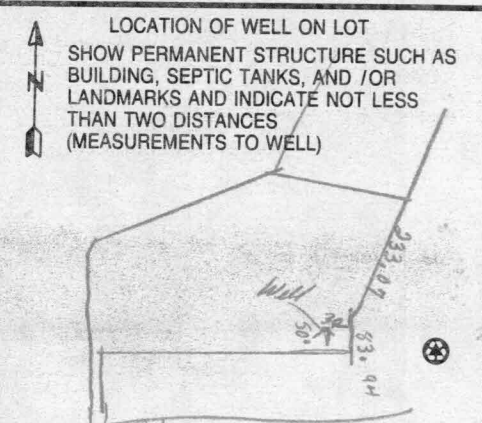
DIAMETER OF SCREEN (NEAREST INCH): 56

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

PUMPING TEST: HOURS PUMPED: 3, PUMPING RATE: 8.5 gal. per min., METHOD USED TO MEASURE PUMPING RATE: Bucket

PUMP INSTALLED: DRILLER INSTALLED PUMP YES (NO), TYPE OF PUMP INSTALLED: S (submersible), CAPACITY: GALLONS PER MINUTE: 31-35



B 1 5934

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

STATE PERMIT NUMBER

HO-94-2901

W514623 please print or type

fill in this form completely

Date Received (APA)

11/3/00

OWNER INFORMATION

Dorsey Family Homes, 9926 Cypressmede Dr., Ellicott City Md 21042

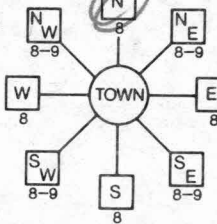
LOCATION OF WELL

Howard County, Kinsman Property, Crocksville

DRILLER INFORMATION

Joseph L. Mayne, MSD 24, Joseph L. Mayne Well Drilling, 5512 Ridge Rd. Mt. Airy, Md. 21771

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Md. 97 Hooks Mill Road

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH, WEST, SOUTH, EAST

TAX MAP: 8 BLK: 445 PARCEL 204

WELL INFORMATION, APPROX. PUMPING RATE 5 GAL. PER MIN., AVERAGE DAILY QUANTITY NEEDED 500 GAL. PER DAY

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION, FARMING, INDUSTRIAL, PUBLIC WATER SUPPLY WELL, TEST, OBSERVATION, MONITORING, GEO-THERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard County, State Signature, Date Issued 12/26/00, Co Signature, Exp. Date 12/26/01, North Grid 552000, East Grid 0793000

APPROXIMATE DEPTH OF WELL 260 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

- BORED (or Augered), JETTED, Jetted & 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, THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED, 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

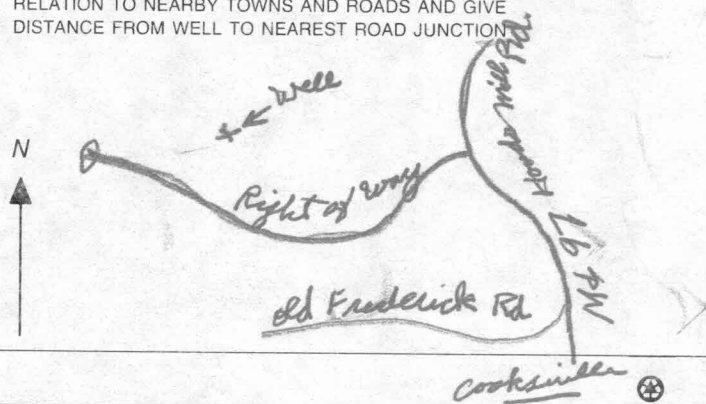
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

- SOURCES OF DRILLING WATER 1. well, 2., 3.

WRITE THE BOX NUMBER FROM THE MAP HERE

E 7923, N 5522

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-94-2901

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: Michael P. Gairland Inc. Telephone #: 410 349-1755
 Address: 6984 Runks Rd
MT. Airy MD 21771

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

Name (Print): Michael Gairland License # 6353

*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: Dobson Family Home Telephone #: 410 465-7200
 Subdivision: Hinzman Property Lot #: 1 Well Tag #: HO - - -
 Site Address: 818 Hoods Mill Rd
Sykesville MD 21784

Submersible Pump Data

Make: Jaco 221
 Model #: 2445079004
 Pump Capacity 2 GPM
 Well Yield: GPM

Pitless Adapter

Make: Amel. Grundy
 Model #: PT 800
 Depth: 42 (36" min)
 NSF approved:

Well Cap and Electric Conduit

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

Depth of well encountered at time of pump installation: 260 (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 NO

Piping to house

Type: Plastic
 PSI: 150 (160 psi min)
 Depth of supply line: 42 (36" min)

House Connection

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

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.

Michael Gairland
 Signature of company representative responsible for installation

9/26/01
 date

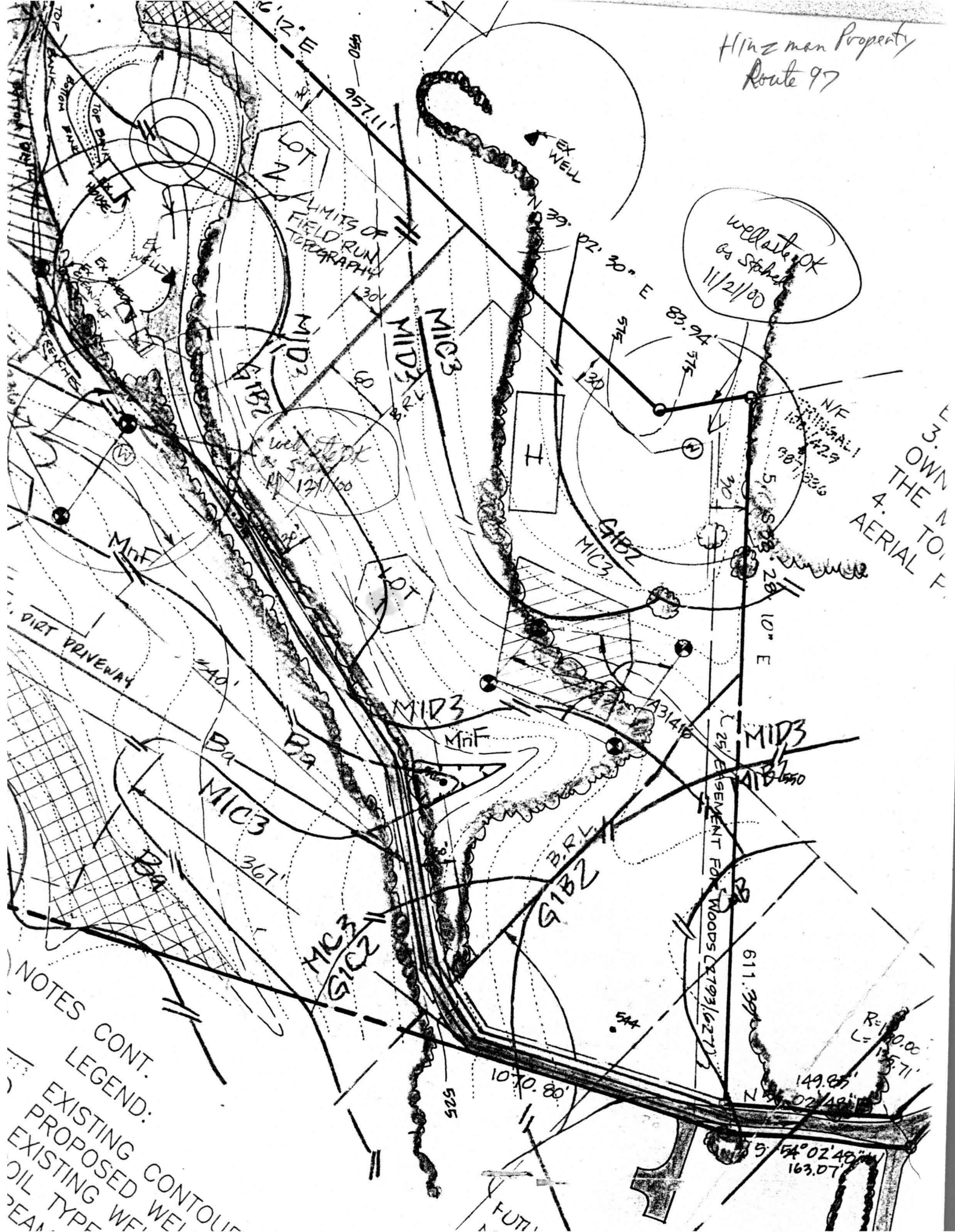
For Health Department Use Only - Not to be completed by Installer

Date Insp. Requested: 8/29/01 Date Insp. Approved: 8/29/01

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

RP
BB

Hinzman Property
Route 97



NOTES CONT.
LEGEND:
EXISTING CONTOUR
PROPOSED WEI
EXISTING WEI
OIL TYPE
PEAN

3. OWN M
THE TO
4. AERIAL F

Well site OK
as Spoke
11/21/00

Well site OK
as Spoke
11/21/00

N/F
11/21/00
11/21/00
9/07/00

25' EASEMENT FOR WOODS (L793/L271)

R=10.00
L=138.71

149.85'
02/48'

54° 02' 48"
163.07'