

B 1 3 8659 SEQUENCE NO. (MDE USE ONLY)
1 2 3 6
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
PERMIT TO DRILL WELL
please print or type

STATE PERMIT NUMBER
H0-94-2239
70 fill in this form completely 79

Date Received (APA) 042799
OWNER INFORMATION
DIGI-DATA HOODINGS
9881 BEOKEULANDPKWY
COLUMBIA MD 21046

B 3 LOCATION OF WELL
HOWARD COUNTY
HAWKSFIELD ESTATES
SECTION 2 LOT 3
WEST FRIENDSHIP
2 MILES FROM TOWN

DRILLER INFORMATION
CIRCLE: MSD/MGD/MWD
Ronald Kyler
Westminster Rotary Well Drilling
P.O. Box 861, Westminster, Md 21158
Ronald Kyler 4/24/99

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)
EMERALD Valley Road
NEAR WHAT ROAD
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
DISTANCE FROM ROAD 30
TAX MAP: 16 BLK: 20 PARCEL 258

B 2 WELL INFORMATION
APPROX. PUMPING RATE (GAL. PER MIN.) 5
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)
D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER
HEALTH DEPARTMENT APPROVAL
Howard Co A56441C
COUNTY NAME COUNTY NO.
STATE SIGNATURE INSERT S
DATE ISSUED 050499 AMcMulle 5/4/00
CO SIGNATURE EXP. DATE
NORTH GRID 520000 EAST GRID 820000

APPROXIMATE DEPTH OF WELL 200 FEET

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

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
SOURCES OF DRILLING WATER
1. City
2.
3.
WRITE THE BOX NUMBER FROM THE MAP HERE
E 820
N 520
DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION
x well 6/14/99
9:30 Grant done
prep to arrival for inspection 14 bags used
51' open hole
205' screened

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)

Not to be filled in by driller (MDE OR COUNTY USE ONLY)
APPROX. PERMIT NUMBER GAP
FORCE AM PERMIT No. H0-94-2239

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

2/28/01
11:00

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: Gentle-d Plumbing Telephone #: 410-875-5303
Address: 1620 W. Old Liberty Rd
Sylkesville, MD 21284

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer
License # and name of individual responsible for the field installation:
Name (Print): S. Joseph Gentle-d III License# 6352
*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: Fanson Dave + Jean Telephone #: 301-898-7025
Subdivision: Hawks Field Lot #: 3 Well Tag #: HO-94-2239
Site Address: 3085 Emerald Valley Rd
Ellicott City MD 21042

Submersible Pump Data Pitless Adapter Well Cap and Electric Conduit
Make: Goulds Make: BT Two piece watertight cap:
Model #: 2G307 Model#: P100LT Screened, vented well cap:
Pump Capacity: 2 GPM Depth: 48 (36" min) Cap secured to casing:
Well Yield: 10 GPM NSF approved: Yes Conduit min 18" B.G.:
Depth of well encountered at time of pump installation: 200 (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 or Cable guards are required - Must circle one
Safety rope, if used, attached to inside of well casing with eye bolt Yes

Piping to house House Connection
Type: Poly PVC sleeved to undisturbed soil at wall penetration: _____ } under footer
PSI: 160 (160 psi min) Approximate length of sleeve: _____ } slacve
Depth of supply line: 48 (36" min) Sleeve caulked and sealed properly: _____ } To Tank

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 of company representative responsible for installation _____ date 2-7-01

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

Date Insp. Requested: 2/28/01 Date Insp. Approved: 2/28/01 BB SRM
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

N15°40'08" E

501.14 FOREST CONSERVATION ESMT. (2.4178 AC±)

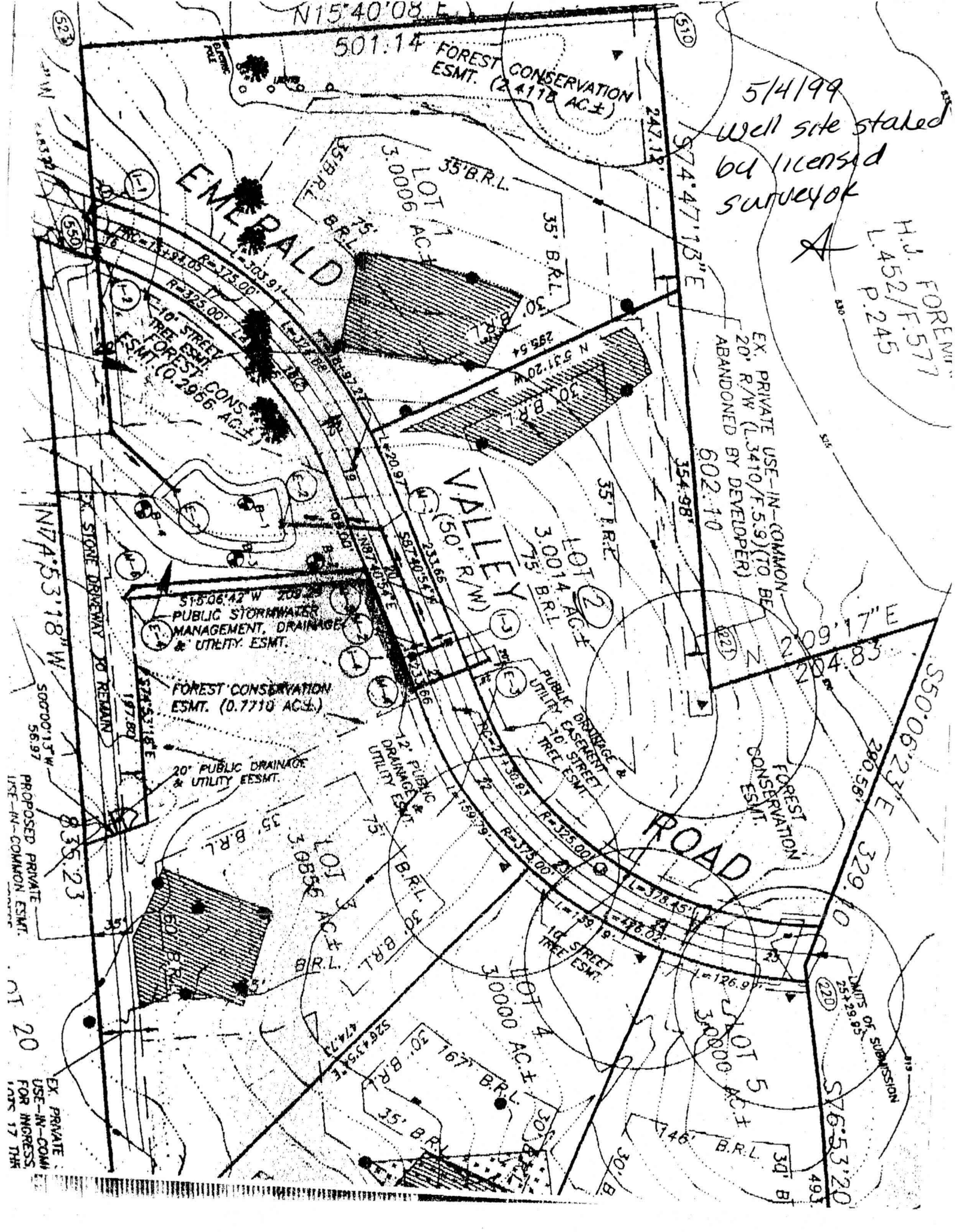
5/4/99
Well site staked
by licensed
surveyor

H.J. FOREMAN
L.452/F.577
P.245

EMERALD

VALLEY

ROAD



EX. PRIVATE USE-IN-COMMON
20' R/W (L.3410/F.5.9) (TO BE
ABANDONED BY DEVELOPER)
602.10
354.98'

515'06'42" W 200'
PUBLIC STORMWATER
MANAGEMENT, DRAINAGE
& UTILITY ESMT.

FOREST CONSERVATION
ESMT. (0.7710 AC±)

20' PUBLIC DRAINAGE
& UTILITY ESMT.

PUBLIC DRAINAGE &
UTILITY CASEMENT
10' STREET
TREE ESMT.

FORESTATION
CONSERVATION
ESMT.

PROPOSED PRIVATE
USE-IN-COMMON ESMT.

EX. PRIVATE
USE-IN-COMM
FOR INGRESS
LANS 17 THRU

576.53'20"

493

20