

C1 6084 SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

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

FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

COUNTY NUMBER A 42005

ST/GO USE ONLY DATE Received MM 7-21-97 DD 13

DATE WELL COMPLETED MM 7 DD 17 YY 97

Depth of Well 22 205 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-99-1189

OWNER: Browitz Peter last name first name STREET OR RFD: Pindell School Way TOWN: Fulton SUBDIVISION: Nonlinear Way SECTION: LOT: 3

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 (Use additional sheets if needed), FEET (FROM, TO), check if water bearing. Entries: Sand (0-41), Gray Mica Rock (41-205).

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box) YES Y NO N TYPE OF GROUTING MATERIAL (Circle one) CEMENT CM BENTONITE CLAY BC NO. OF BAGS 13 NO. OF POUNDS 1200 GALLONS OF WATER 78 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 39 ft.

CASING RECORD

Case 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): 46

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

SCREEN RECORD screen type or open hole (insert appropriate code below): 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 A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED 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, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS LIC. NO.: M SD 024 DRILLERS SIGNATURE: Joseph P. Maxime (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO.: M D

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

C 2 DEPTH (nearest ft.)

Table with columns: E, A, C, H, S, R, E, N. Rows: 1-11, 12-22, 23-33, 34-44, 45-55, 56-66, 67-77, 78-88, 89-99, 100-110. Values: 44, 205.

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

C 3 PUMPING TEST

HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 20 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 35 ft. WHEN PUMPING 35 ft. TYPE OF PUMP USED (for test) A air, P piston, T turbine, C centrifugal, R rotary, O other (describe below), J jet, S submersible

PUMP INSTALLED

DRILLER WILL INSTALL 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 LAND SURFACE (-) below 2 (nearest foot) 50 51

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 9417 SEQUENCE NO. (MDE USE ONLY) (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 H0-94-1189 fill in this form completely

Date Received (APA) 5/7/97 OWNER INFORMATION Horowitz Peter 7138 Columbia Gateway Dr. Columbia md. 21046

B 3 LOCATION OF WELL Howard Nonlinear Way Fulton MILES FROM TOWN 3

DRILLER INFORMATION Joseph R. Mayne MSD 024 Joseph R. Mayne Well Drilling 5512 Ridge Rd Mt. Airy md 21720

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX) ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) DISTANCE FROM ROAD 960 FT TAX MAP: 41 BLK: PARCEL 204

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

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard A42005 STATE SIGNATURE DATE ISSUED 6-5-97 Kimberly Minto 6-5-98

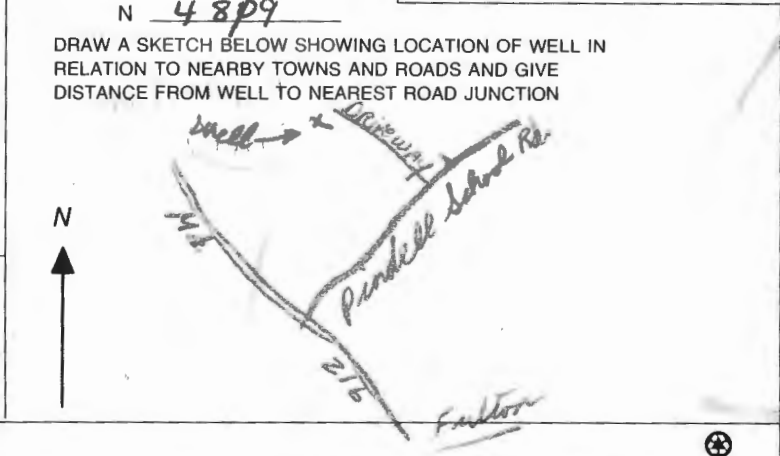
USE FOR WATER (CIRCLE APPROPRIATE BOX) HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE APPROVAL)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

APPROXIMATE DEPTH OF WELL 300 FEET APPROXIMATE DIAMETER OF WELL 6 INCH

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. WELL 7-17-97 Grout 9:30 No insp KM

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 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) APPROP. PERMIT NUMBER 54 G A P 63 FORCE KM WRITE INITIALS IN BOX PERMIT No. H0-94-1189 SPECIAL CONDITIONS NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED -

SHANABERGER & LANE

Surveying Land Planning Construction Stakeout

8726 Town & Country Blvd.
Suite 104
Ellicott City, Md. 21043
phone: (410) 461-9563
fax: (410) 461-9693

FACSIMILE TRANSMITTAL

DATE: MAY 19, 1997

TO: Ho. Co. HEALTH DEPT.

FROM: JULIE IMMLER

ATTENTION: KIM SOE

PROJECT: NON LINEAR WAY LOTS

FAX NO. (410) 313-2648

PROJECT NO. 86-17

NO. OF PAGES (including this page) 2

NOTES:

As requested by Pete Horowitz:

1 COPY RECORD PLAT SHOWING PROPOSED WELL LOCATION (28' ± FROM NEW PROP. CORNER) WE WILL BE GOING OUT SOMETIME NEXT WEEK TO RE STAKE WELL SITE AND MARK CORNER OF PROPERTY. PLEASE CALL ME IF YOU HAVE ANY QUESTIONS.

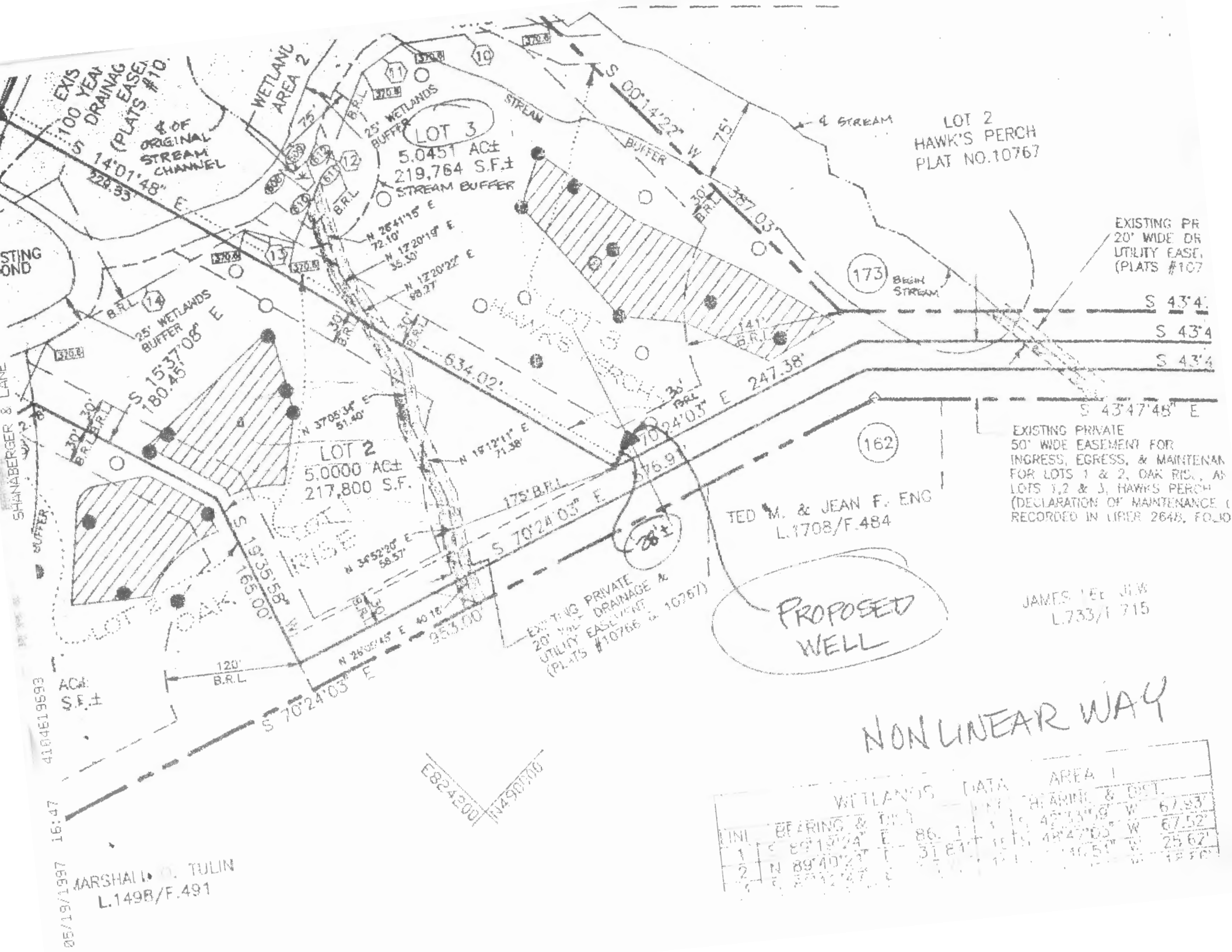
64-97

Julie Immler confirmed well site has been restaked.

KIM

Thanks,

Julie Immler



LOT 2
HAWK'S PERCH
PLAT NO. 10767

EXISTING PR
20' WIDE DR
UTILITY EASE.
(PLATS #107

EXISTING PRIVATE
50' WIDE EASEMENT FOR
INGRESS, EGRESS, & MAINTENAN
FOR LOTS 1 & 2, OAK RIDGE, AS
LOTS 1, 2 & 3, HAWK'S PERCH
(DECLARATION OF MAINTENANCE
RECORDED IN UPER 2648, FOLIO

TED M. & JEAN F. ENG
L. 1708/F. 484

JAMES LEE JEW
L. 733/F. 715

| WETLANDS DATA | | AREA 1 | |
|---------------|---------------------|--------|---------------------|
| LINE | BEARING & DIST. | LINE | BEARING & DIST. |
| 1 | S 89°13'04" E 86.1 | 1 | S 45°33'09" W 67.93 |
| 2 | N 89°40'23" E 31.87 | 2 | S 48°47'03" W 67.52 |
| 3 | E 89°12'47" E 11.1 | 3 | S 10°51' W 25.62 |

NON LINEAR WAY

PROPOSED WELL

EXISTING PRIVATE
DRAINAGE &
UTILITY EASEMENT
(PLATS #10766 & 10767)

4104619593

16:47

05/19/1997

MARSHALL D. TULIN
L. 1498/F. 491

E824200
N4507000

5512 Ridge Rd.
Mt. Airy 21 771

RECEIVED
MAY 07 1997
COUNTY HEALTH DEPARTMENT
OFFICE OF ENVIRONMENTAL HEALTH