

DATE RECEIVED (OEP USE ONLY) _____ DATE WELL COMPLETED **5/3/73** Depth of Well **200** (TO NEAREST FOOT) PERMIT NO. **HO-81-0089**

OWNER **Oskar Schulz Inc** last name first name
 STREET OR RFD **6610 Blackwatch Lane** TOWN **Clarksville**
 SUBDIVISION **Dunfretten Estates** SECTION _____ LOT **7**

WELL LOG
 Not required for driven wells
 STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing
	FROM	TO	
rolling ground & gravel	0	48'	
schist	48'	73'	
water			✓
schist	73'	170'	
water			✓
schist	170'	200'	

GROUTING RECORD
 WELL HAS BEEN GROUTED YES NO
 (Circle Appropriate Box)
 TYPE OF GROUTING MATERIAL
 CEMENT CM BENTONITE CLAY BC
 NO. OF BAGS **11** NO. OF POUNDS **1056**
 GALLONS OF WATER **77**
 DEPTH OF GROUT SEAL (to nearest foot) from **0** ft. to **45** ft. (enter 0 if from surface)

CASING RECORD
 casing types insert appropriate code below
 ST CO STEEL CONCRETE
 PL OT PLASTIC OTHER
 MAIN CASING TYPE ST Nominal diameter top (main) casing (nearest inch) **6** Total depth of main casing (nearest foot) **53**

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

SCREEN RECORD
 screen type or open hole insert appropriate code below
 ST BR HO STEEL BRASS OPEN HOLE
 PL OT PLASTIC OTHER

C2 Seq. no. _____
EACH SCREEN
 DEPTH (nearest ft.) **410** **53** **200**

CIRCLE APPROPRIATE BOX
 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 10.17.13 "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 IDENT. NO. **064**
Wm W. Reichart
 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)
 SITE SUPERVISOR sign of driller or journeyman responsible for sitework if different from permittee

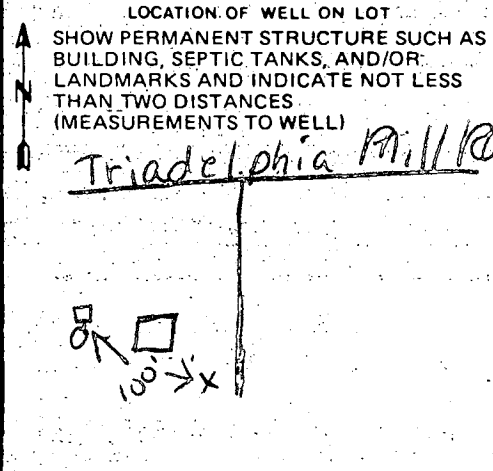
SLOT SIZE _____
 DIAMETER OF SCREEN _____ (NEAREST INCH)
 from _____ to _____

GRAVEL PACK _____
 IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX F

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)
 T (E.R.O.S.) _____ W Q _____
 TELESCOPE CASING _____ LOG INDICATOR _____ OTHER DATA _____

C3 Seq. no. _____
PUMPING TEST
 HOURS PUMPED (nearest hour) **3**
 PUMPING RATE (gal. per min. to nearest gal.) **10**
 METHOD USED TO MEASURE PUMPING RATE **watch & bucket**
 WATER LEVEL (distance from land surface) BEFORE PUMPING **41** WHEN PUMPING **65**
 TYPE OF PUMP USED (for test) S submersible

PUMP INSTALLED YES NO
 DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) Y N
 IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE
 TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O)) _____
 CAPACITY: GALLONS PER MINUTE (to nearest gallon) _____
 PUMP HORSE POWER _____
 PUMP COLUMN LENGTH (nearest ft.) _____
 CASING HEIGHT (circle appropriate box and enter casing height) + above LAND SURFACE - below _____ (nearest foot)



B 1 1187

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

OEP PERMIT NUMBER

H0-81-0089

fill in this form completely

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

5/13/83 12:00 p.m. please print or type

Date Received

042283

OWNER INFORMATION

Oskar Schulz, Inc

6610 Blackwatch Lane

Highland MD 20777

DRILLER INFORMATION

Wm. W. Reichart

Wm. W. Reichart, Inc

RD #2 Box 54 Hanover, PA 17331

Wm W. Reichart 4/19/83

LOCATION OF WELL

Howard

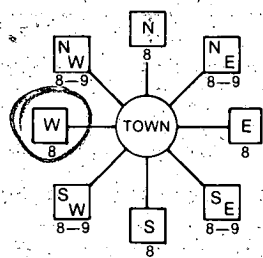
DUNFRETTON ESTATES

SECTION 7 LOT 7

CLARKSVILLE

4 MI

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Triadelphia Mill Rd

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



1800 DISTANCE FROM ROAD

ENTER FT or MI FT

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD A 31720

COUNTY NAME COUNTY NO. OEP SIGNATURE STATE HEALTH INSERT S

DATE ISSUED 50983 Frank Shriver 11/9/83

NORTH GRID 502000 EAST GRID 0801000

- 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)

APPROXIMATE DEPTH OF WELL 250 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 DEEPEINED 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
D THIS WELL WILL DEEPEIN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE)

Not to be filled in by driller (OEP USE ONLY)

APPROP. PERMIT NUMBER GAP

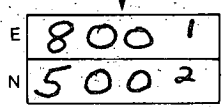
FORCE FS WRITE INITIALS IN BOX PERMIT No. H0-81-0089

SPECIAL CONDITIONS

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER 1. Approved well

WRITE THE BOX NUMBER FROM THE MAP HERE



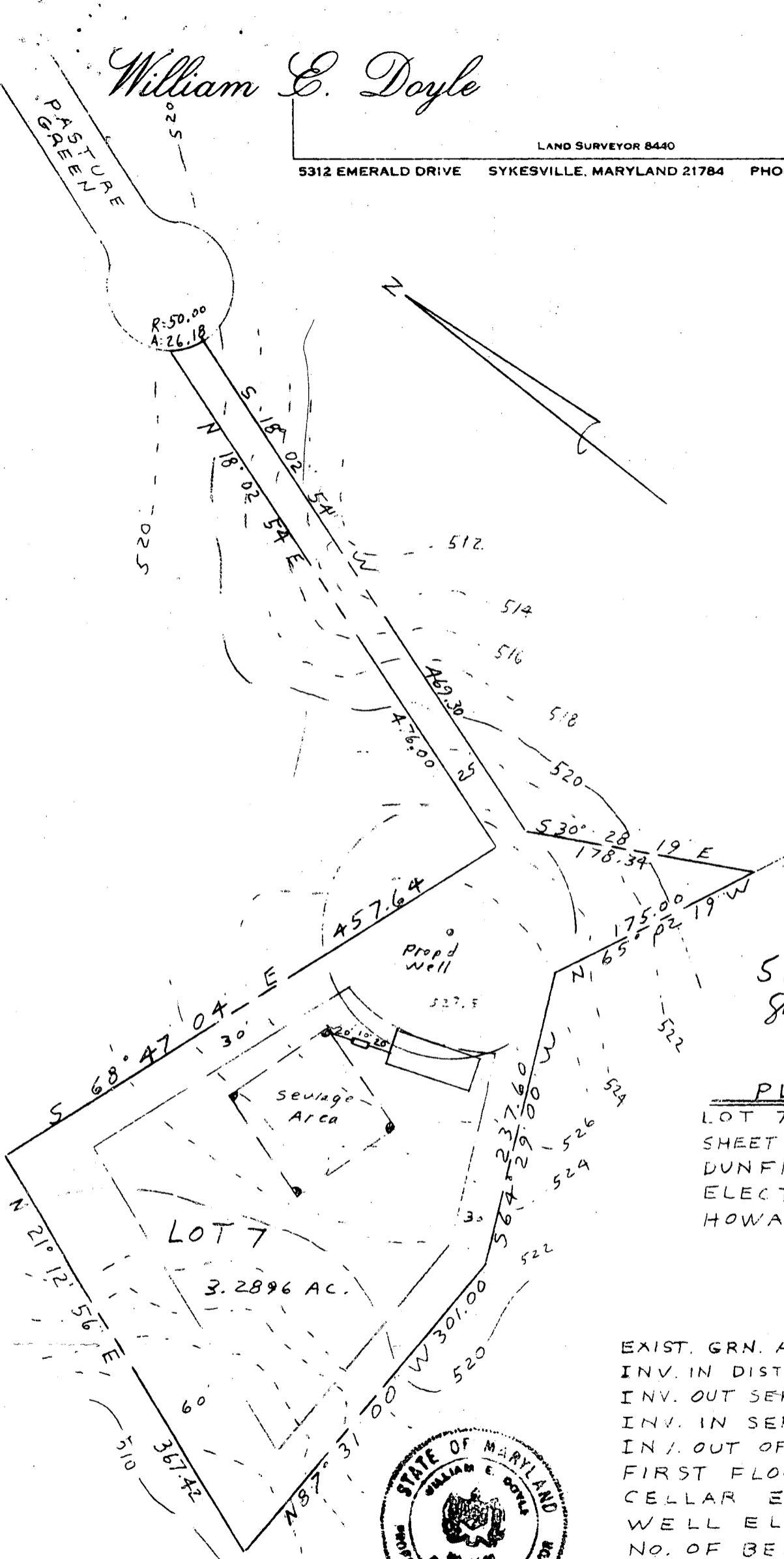
DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



William E. Doyle

LAND SURVEYOR 8440

5312 EMERALD DRIVE SYKESVILLE, MARYLAND 21784 PHONE (301) 795-2210



5/12/83
Sketch OK
T.S.

PLOTT PLAN
LOT 7, PASTURE GREEN
SHEET 3 OF 4
DUNFRETEN ESTATES
ELECTION DISTRICT 5
HOWARD COUNTY MD.

EXIST. GRN. AT DISTR. BOX	526.50
INV. IN DISTR. BOX	523.20
INV. OUT SEPTIC TANK	523.40
INV. IN SEPTIC TANK	523.90
INV. OUT OF DWELLING	524.00
FIRST FLOOR ELEV.	528.50
CELLAR ELEV.	519.50
WELL ELEV.	527.00
NO. OF BED ROOMS	4
ACREGE	3.2896 AC.



I CERTIFY THE ABOVE MEASUREMENTS AND ELEVATIONS ARE ACTUAL AND CORRECT FOR THIS PROPERTY.
SIGNED William E. Doyle

SCALE: 1 = 100
DRAWN: MAY 2, 1983
FILE NO. 369-1