

7/14 0 P.C.O.
2 P.C.O.
C.B.S.
44083
A 40043

7/13/89
7-14-89
Late pm / PM

#408482

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH DISTRICT 5th

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

DATE 7/7/89

DATE SYSTEM APPROVED 7-17-89

INSPECTOR JAC

Jack Fyock

IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS PHONE 988-9270

SUBDIVISION Eagle Point Landing ROAD 5409 Talon Court LOT 10

PROPERTY OWNER Tony Capitano Steve Wolfe

ADDRESS

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES ☐ NO ☒

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 180 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 4 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Place the first trench 90 feet off front lot line and 120 feet off the left lot line as seen when facing the lot from Talon Court. Run trenches along contours toward the left rear lot area.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK/CW

PLANS APPROVED BY Sid Abel Updated DATE 4/12/89

COVER NO WORK UNTIL INSPECTED AND APPROVED

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX, TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH.

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 40 PVC OR ABS

PERMIT VOID AFTER TWO YEARS

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON/CONCRETE OR TERRA COTTA OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

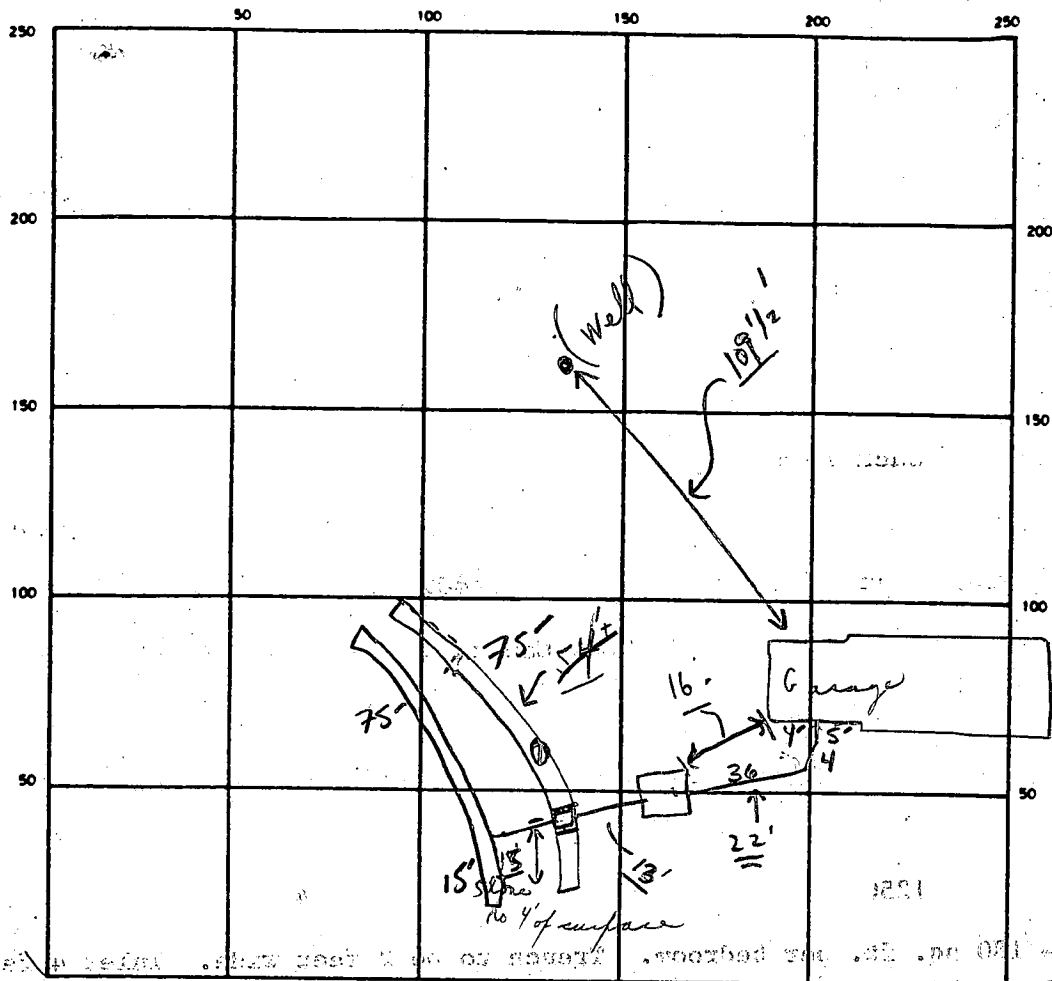
BLDG. PERMIT SIGNED
AND RETURNED 7/11/89

Serial # 40216
deck

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

40043



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

TALON COURT

SEPTIC TANK LEVEL OK CLEANOUTS OK - not cemented

DISTRIBUTION BOX LEVEL (3/4" below in yd)

DRAIN FIELD/TILE FIELD DEPTH 8 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH 190' 1/2 290 TLF180

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 720 SQ FT

DRYWELL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA 720 SQ. FT.

REMARKS R.M. 7/14/89 SEPTIC TANK ONLY - OK C.B.D.; P.M. - LATE
dug closest to SEPTIC TANK; partial - continue; c.B.D.
No pipes in today; No permit seen on 2nd, top - PARTIAL
C.B.D.

DATE SYSTEM APPROVED 7-17-89 INSPECTOR Jab

APPLICATION

PERCOLATION TESTING

A 40043

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

DISTRICT 5 TH

DATE 9-1-87

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Smith Roberts & Assn Tony CAPRANO

ADDRESS 8307 Main St Ellicott City PHONE 465-5855

PROSPECTIVE BUYER N/A

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Talbot Property LOT NO. 10

ROAD AND DESCRIPTION Few Oaks Rd 5409 Talon Ct.

TAX MAP 28 PARCEL # 46-A

SIZE OF LOT 3 acres TYPE BLDG. SFD
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE

FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY

WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. Mark D. Rein
(SIGNATURE OF APPLICANT)

APPROVED BY Sid Abel FOR Deep trenches DATE 4-12-89

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 1/10/98 Preliminary Permit OK

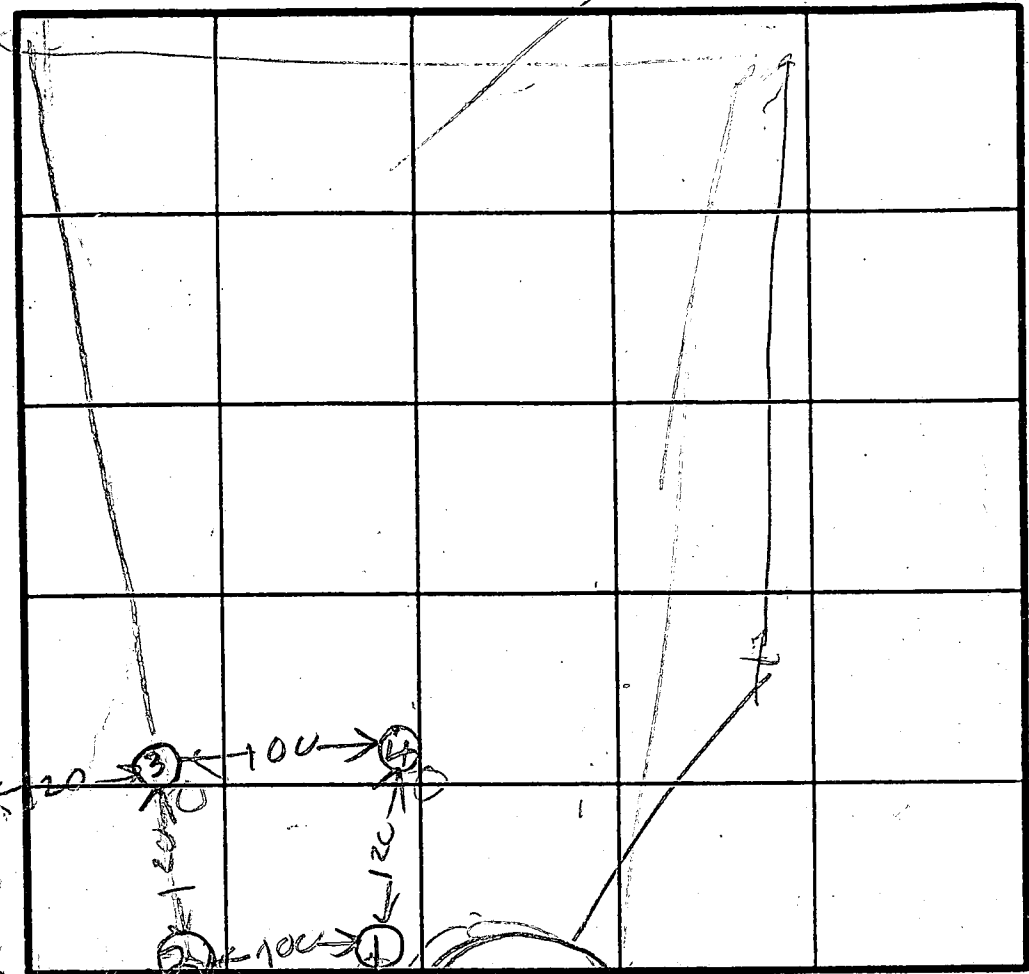
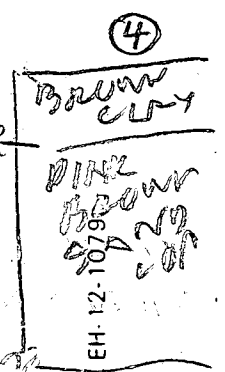
BLDG. PERMIT SIGNED
AND RETURNED 4-12-89

BP 24676 S. Abel

THIS IS NOT A PERMIT

Hole
Elevation

(4) HIGH 1000
(3) NEXT HIGH
(1) NEXT LOW 1000
(2) LOW 800



INDICATE NORTH NAME ADJOINING ROADWAY AS BASE LINE.

[illegible]

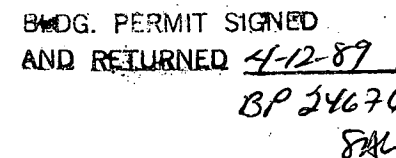
ON LINE
LOT 9810

ON LINE
HOLE
LOT 9810

REMARKS _____

TYPE OF SOIL TALBOT

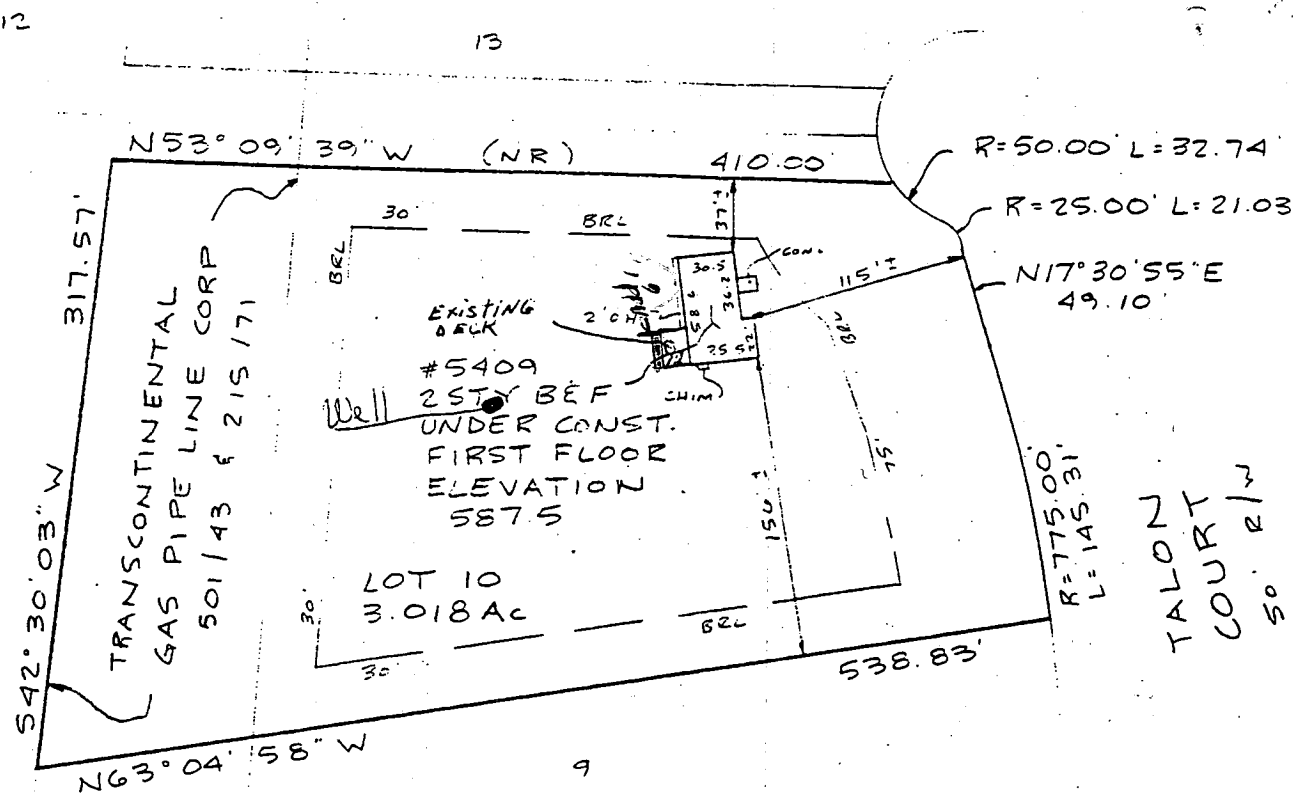
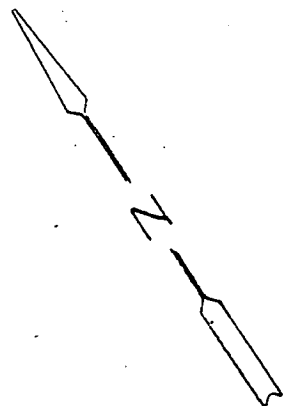
TESTED BY R HODGES ALSO PRESENT OKE TIERMAN
MARK



<u>TRENCHES:</u>	<u>#1</u>	<u>#2</u>	<u>#3</u>
EXISTING GRADE	582.8 ✓	582.2 ✓	581.7 ✓
INVERT	578.8 ✓	578.2 ✓	577.7 ✓
BOTTOM	574.8 ✓	574.2 ✓	573.7 ✓
STONE	4.0 ✓	4.0 ✓	4.0 ✓
WIDTH	50.0	70.0	60.0
LENGTH	50.0	70.0	60.0

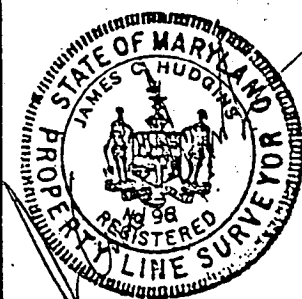
J. Carl Higgins
J. Carl Higgins

SCALE 1"=100'
DATE 3-29-89



This is to certify that I have surveyed the property known as LOT 10 EAGLE POINT LANDING LOTS sheet 2 of 2 recorded PLAT # 7962 among the Land Records of HOWARD County, Maryland for the purpose of locating the improvements thereon.

THIS PLAT SHOWS ONLY THAT THE IMPROVEMENTS ARE CONTAINED WITHIN THE OUTLINES OF THE LOT AND IS NOT TO BE USED TO ESTABLISH PROPERTY LINES.



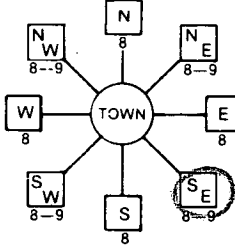
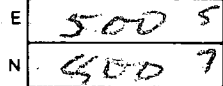
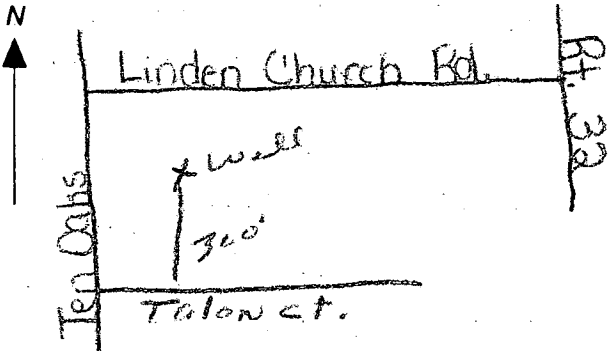
J. Carl Hudgins PLS#96

LOCATION SURVEY

5409 TALON COURT
5TH ELECTION DISTRICT
HOWARD COUNTY, MD.

NTT ASSOCIATES, INC.
16205 Old Frederick Road
Mt. Airy, Maryland 21771
Phone 442-2031

Scale 1" = 100'
Date 17 JULY 89
Field By RIK
Drawn By RIK
Drawing #

B 1 6810 <small>(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)</small>	SEQUENCE NO. (DP USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER 40-88-0305 <small>fill in this form completely</small>
Date Received (APA) 111088 OWNER INFORMATION CAPITANO ANTHONY 4280 TEN OAKS ROAD DAYTON MD 21036 <small>Last Name Owner First Name Street or RFD Town State Zip</small>		B 3 LOCATION OF WELL HOWARD EAGLE POINT SECTION 44 46 LOT 10 DAYTON MILES FROM TOWN (enter 0 if in town) 1 MI <small>8 COUNTY 21 23 SUBDIVISION 42 52 NEAREST TOWN 71 73 76 77 78</small>	
DRILLER INFORMATION Frank Delph Frank Delph Well Drilling Inc. 18234 Penn Shop Rd, Mt. Airy Md. Frank Delph 11-10-88 <small>Driller's Name Firm Name Address Signature Date 77 License No. 80</small>		B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  NEAR WHAT ROAD Talon Ct. ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH WEST SOUTH EAST 34 38 37 DISTANCE FROM ROAD ENTER FT or MI 1 <small>38 39</small>	
B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500 <small>8 12 14 20</small>		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL HOWARD COUNTY NAME A40043 COUNTY NO. STATE SIGNATURE DATE ISSUED 111788 CO SIGNATURE NORTH GRID 807000 EAST GRID 050500 <small>43 48 50 55 57 63</small>	
USE FOR WATER (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) <input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="checkbox"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) <input type="checkbox"/> PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) <input type="checkbox"/> TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. Well Water 2. 3. 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 	
APPROXIMATE DEPTH OF WELL 200 FEET <small>24 28</small> APPROXIMATE DIAMETER OF WELL 6 INCH <small>NEAREST INCH</small>		METHOD OF DRILLING (circle one) BORED (or Augered) JETTED Jetted & DRIVEN AIR-ROTary AIR-PERCussion ROTARY (Hydraulic Rotary) CABLE REVERSE-ROTary Drive-POINT other	
REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY <input type="checkbox"/> THIS WELL WILL DEEPEIN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) <small>41 52</small>		Not to be filled in by driller (OEP USE ONLY) APPROP. PERMIT NUMBER FORCE 66 WRITE INITIALS IN BOX PERMIT No. 40-88-0305 <small>67 68 70 71 72 73 74 75 76 77 78 79</small>	
SPECIAL CONDITIONS 988-9178 COUNTY			

C1	6654	SEQUENCE NO. (DENV USE ONLY)	STATE OF MARYLAND WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE	THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.
				COUNTY NUMBER A40043

DATE Received	DATE WELL COMPLETED	Depth of Well	PERMIT NO.
8 13	15 20	22 26	FROM "PERMIT TO DRILL WELL"
	012889	405	40-88-0305
		(TO NEAREST FOOT)	28 29 30 31 32 33 34 35 36 37

OWNER	last name	first name	TOWN
CADILLAC TUNY	TALIN COURT		DAYLEN
STREET OR RFD			
SUBDIVISION	SECTION	LOT	
CABLE POINT LANDING		10	

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	
Top soil	0 2	
Shale	2 45	
M. KA	45 70	
Sandstone	70 75	
M. KA	75 90	
Sandstone	90 95	
M. KA	95 405	

GROUTING RECORD	
WELL HAS BEEN GROUTED (Circle Appropriate Box)	yes no
	Y N
TYPE OF GROUTING MATERIAL	
CEMENT	BENTONITE CLAY
CM	BC
NO. OF BAGS	NO. OF POUNDS
15	1500
GALLONS OF WATER	
90	
DEPTH OF GROUT SEAL (to nearest foot)	
from	ft. to
0	50
(enter 0 if from surface)	

CASING RECORD	
casing types insert appropriate code below	STEEL CONCRETE PLASTIC OTHER
	ST CO PL OT
MAIN CASING TYPE	
Nominal diameter top (main) casing (nearest inch)	
Total depth of main casing (nearest foot)	
AL	6 58
60 61	63 64 66 70

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

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

C2	
DEPTH (nearest ft.)	
1 2	
H 56 397	
8 9 11 15 17 21	
23 24 26 30 32 36	
38 39 41 45 47 51	
SLOT SIZE 1 2 3	
DIAMETER OF SCREEN (NEAREST INCH)	
56 60	

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 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.	453
DRILLERS SIGNATURE	Frank Delaney
(MUST MATCH SIGNATURE ON APPLICATION)	
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)	

GRAVEL PACK	from to
IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68	68

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)	
T	(E.R.O.S.)
70	72
TELESCOPE CASING	LOG INDICATOR
WQ	
74 75 76	
OTHER DATA	

C3		
PUMPING TEST		
HOURS PUMPED (nearest hour)		
6		
PUMPING RATE (gal. per min. to nearest gal.)		
1188		
METHOD USED TO MEASURE PUMPING RATE		
Bucket		
WATER LEVEL (distance from land surface)		
BEFORE PUMPING		
70		
WHEN PUMPING		
285		
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 YES NO	
(CIRCLE) (YES or NO)	
IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP INSTALLED	
PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE:	
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	
- below	
LAND SURFACE	
1 (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)	
TOWN CLARKS RD	
200' / 300'	
TALIN COURT	

NAIL FOUND

TALON COURT

EDGE OF PAVING

$R=25.00$
 $L=21.03$

$R=50.00$
 $L=32.74$

NEIGHBORS DRIVE

IRON BAR FOUND

BRICK PORCH
STEP, WALK &
PLANTER

CONCRETE

BRICK CHIMNEY

WOOD DECK

WOOD STEPS

WOOD SHED

TWO STORY BRICK
& VINYL SIDED
DWLG.

OS WELL

10

* CONCRETE DRIVE APPEARS
TO LIE PARTIALLY IN
S.R.A. AREA

B00158995

ok as
shown
SF
5/5/06

EXISTING TRANSCONTINENTAL
GAS PIPE LINE CORPORATION
501/43 & 215/71

$542^{\circ} 30' 03" W$

317.57

- 1.) The plat is of benefit to a consumer only insofar as it is required by a lender or a title insurance company or its agent in connection with contemplated transfer financing or re-financing.
- 2.) The plat is not to be relied upon for the establishment or location of fences, garages, buildings, or other existing or future improvements.
- 3.) The plat does not provide for the accurate identification of property boundary lines, but such identification may not be required for the transfer of title or securing financing or refinancing.
- 4.) I have examined Flood Insurance Rate Map Panel Number 740044-0026B for the subject property and it appears to lie within zone C per said map.
- 5.) Dimensions shown to apparent lot line are \pm 5'

DEED REFERENCE
2060/0227

LOT No 10 (19062)

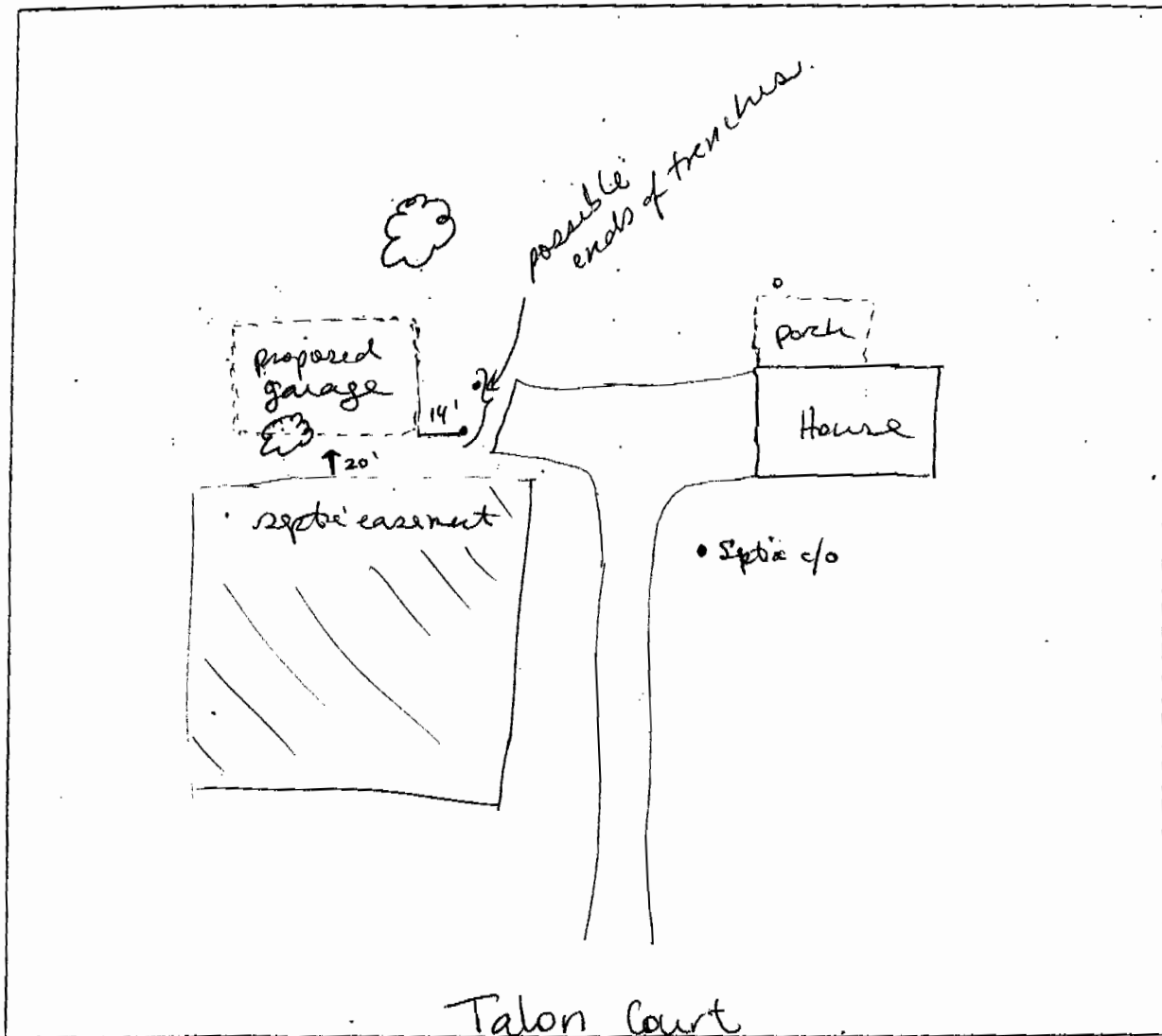
EAGLE POINT LANDING

well #
261-655-9264

SITE INSPECTION SHEET

OWNER: Jim Duple PHONE #: 301-854-9930
ADDRESS: 5409 Talon Ct CONTRACTOR: _____
WELL TAG #: _____
SUBDIVISION: _____ LOT: _____ COUNTY #: _____
PROPOSAL: verify septic trench location

LOCATION DIAGRAM



COMMENTS: Current trenches appear to lay above actual establ. septic easement. Based on field notes and site inspection layout of these notes. 4/18/06 SF

5/1/06

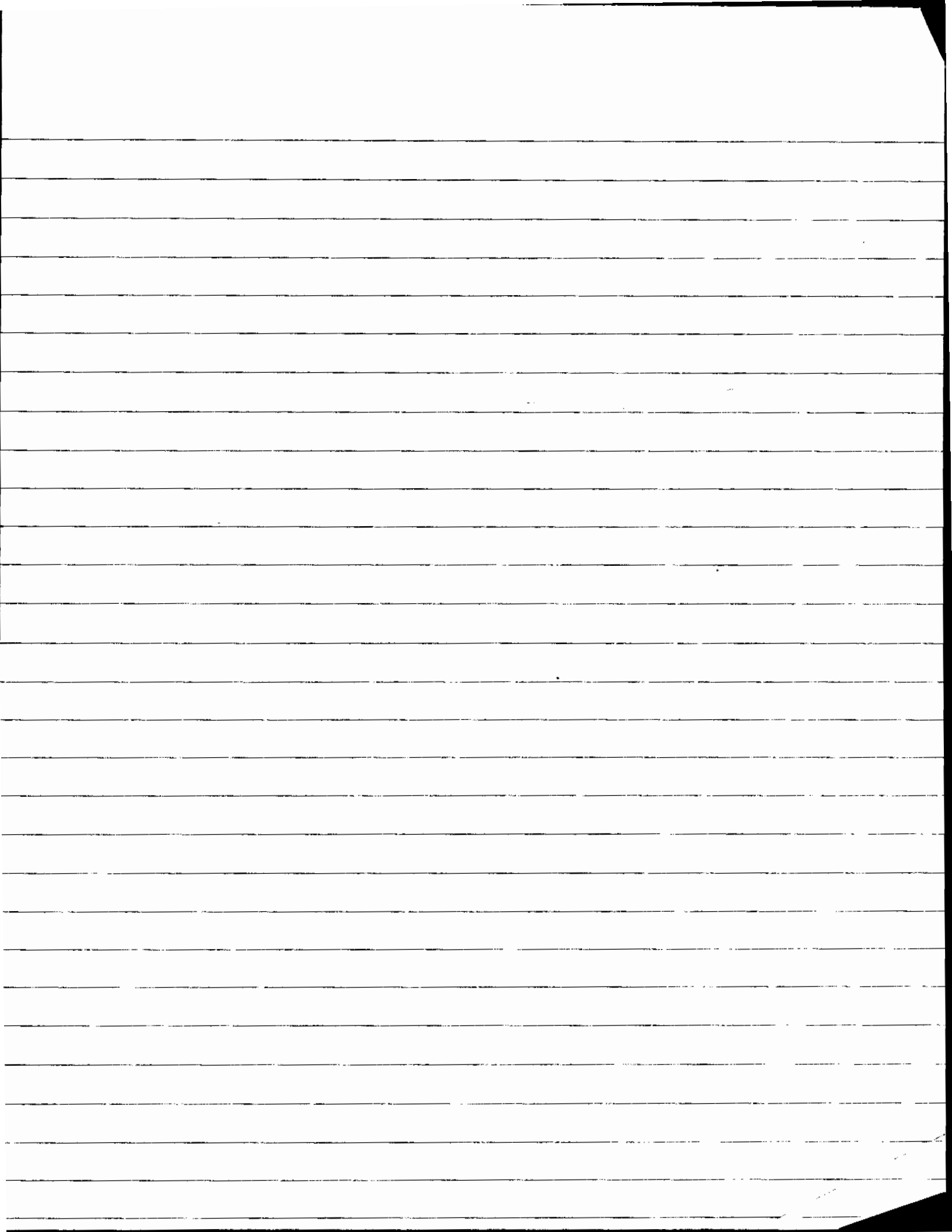
Sara,

The variance is approvable, 14 ft separation garage to drainfield, but the site plan needs:

- ① Must be to scale
- ② Driveway must be shown
- ③ Must include garage to prop. line setbacks.
- ④ Site plan must indicate that traffic bearing C.I.O.'s are required for the observation pipes if they are located in the driveway.

See me to discuss.

M. Iker



Facsimile

James J. Doyle
5409 Talon Court
Clarksville, MD 21029
Mobile 301 655 9264

From: Jim Doyle

To: Mike Davis Howard Co. Health Dept

Fax # 410 313 2648

Re: 40' x 30' detached 3 car garage --- request for placement variance for permit # B00158995

Mr. Davis,
This is in response to speaking with Sarah Fegel. She visited my home to help resolve the issue of proper placement of the proposed garage. There is a discrepancy between the location of the septic field on the plat & the original field notes created at the time of the septic installation. After carefully considering the field notes & plat drain field data, we staked a proposed location for the garage front which is a minimum of 14' at the closest point to the worst case possibility of the trench location end point. We then ran the proposed garage site left side parallel to the noted plat drain field maintaining a distance from it over 20' away.

Please note the plat showing the proposed garage placement on page 2 of 5.

Pages 3 of 5 & 4 of 5 show field notes & plot plan for original permit for construction in 1989.

Page 5 of 5 is the original permit for the sewage disposal system.

Please call 301 655 9264 if I may be of any assistance.

This typed copy is a duplicate of a hand written fax sent 4/18/06 as requested from Stephanie in your Dept on Friday 4/30/06 because the original was garbled. The permit filing is at your Dept. for review according to the automated system.

Thank you for your consideration,
Jim Doyle