

PERMIT

P 40091

A 29790

MARYLAND STATE DEPARTMENT OF HEALTH*

DISTRICT 4th

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

DATE 9/9/87

DATE SYSTEM APPROVED 4/13/81

INSPECTOR C. Williams

INDEXED

Dale Fogle

IS PERMITTED TO INSTALL X ALTER

ADDRESS _____ PHONE _____

SUBDIVISION Countryside ROAD 3621 Point Hitch Rd LOT 13

PROPERTY OWNER Vincent DeIuliis

ADDRESS _____

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

GARBAGE GRINDER? YES _____ NO X

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 180 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 6 feet below original grade. Effective area begins at 3 feet below original grade. 3 feet of stone below distribution pipe.

LOCATION - Place the distribution box 180 feet from the front (260') lot line and 75 feet from the right (510') lot line as seen when facing the lot from Point Hitch Road. Run trenches on contour toward left lot line.

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

PLANS APPROVED BY S. Abel DATE 3/04/87

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 TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES).

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.

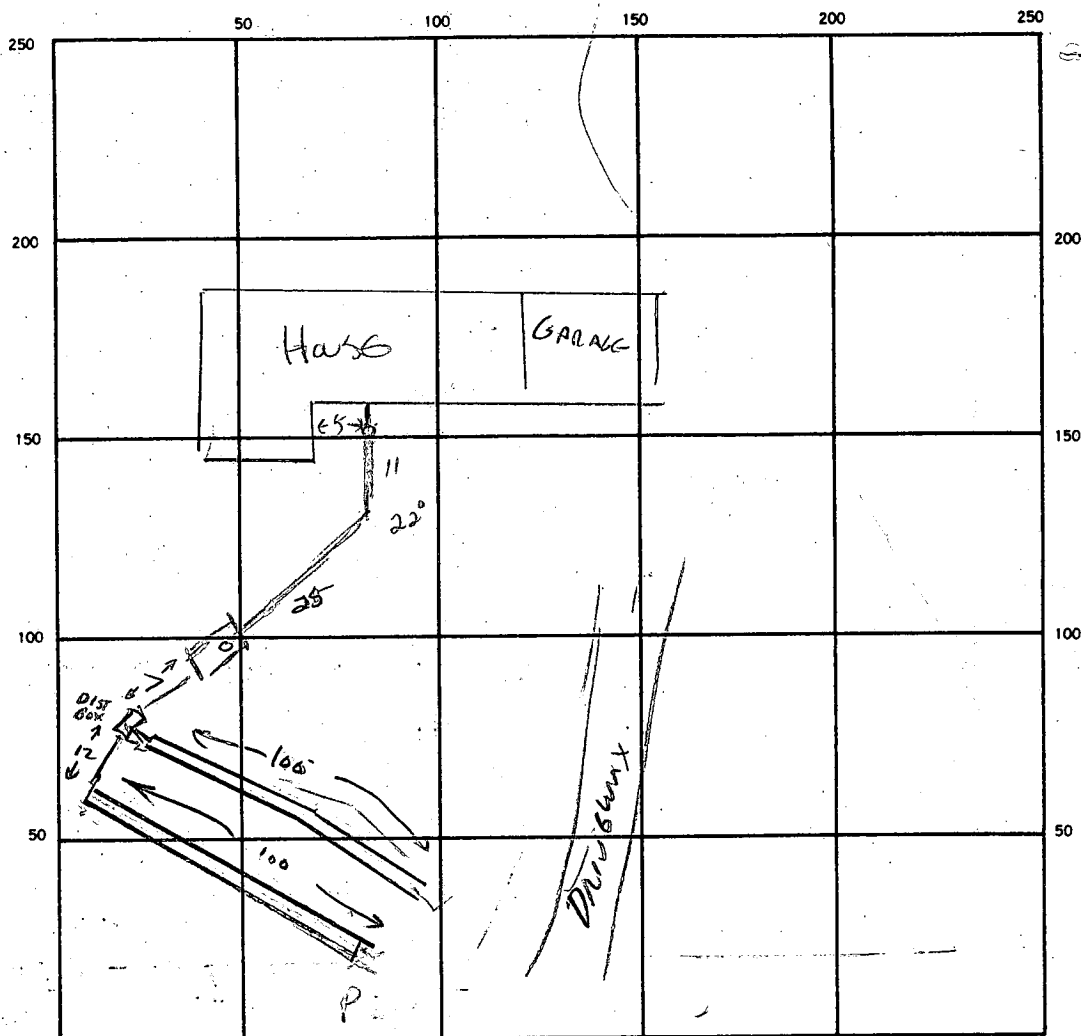
***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT**

***CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.**

EH - 2-1186

ADJUSTED
SEE NEXT
PAGE

A 29790



INDICATE NORTH — NAME ADJOINING ROADWAY AS BASE LINE.

POINT HITCH RD

SEPTIC TANK, LEVEL ✓ 1500 GAL CLEANOUTS 5T ✓

DISTRIBUTION BOX, LEVEL ✓

DRAIN FIELD/TILE FIELD, DEPTH 6 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 3 FT. TOTAL LENGTH 200 FT.

NUMBER OF TRENCHES 2 (100+100) ONE SIDEWALL/BOTTOM AREA 600 SQ. FT.

DRYWELL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA 600 SQ. FT.

REMARKS 9/10/87 1ST TRENCH OK, UNABLE TO MAKE FOLLOW-UP INSPECTION

CONTRACTOR TO SUPPLY DETAIL OF COMPLETION BEFORE FINAL APPROVAL. CW

9/15/87 SYSTEM COMPLETE

DATE SYSTEM APPROVED 9/15/87 INSPECTOR Cullinan

Thursday
8:00

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

P 40091

A 29790

DISTRICT 4th

DATE 9/9/87

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

DATE SYSTEM APPROVED _____

INSPECTOR _____

Dale Fogle IS PERMITTED TO INSTALL X ALTER _____

ADDRESS _____ PHONE _____

SUBDIVISION Countryside ROAD 3621 Point Hitch Rd LOT 13

PROPERTY OWNER Vincent DeIuliis

ADDRESS 831-8472

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

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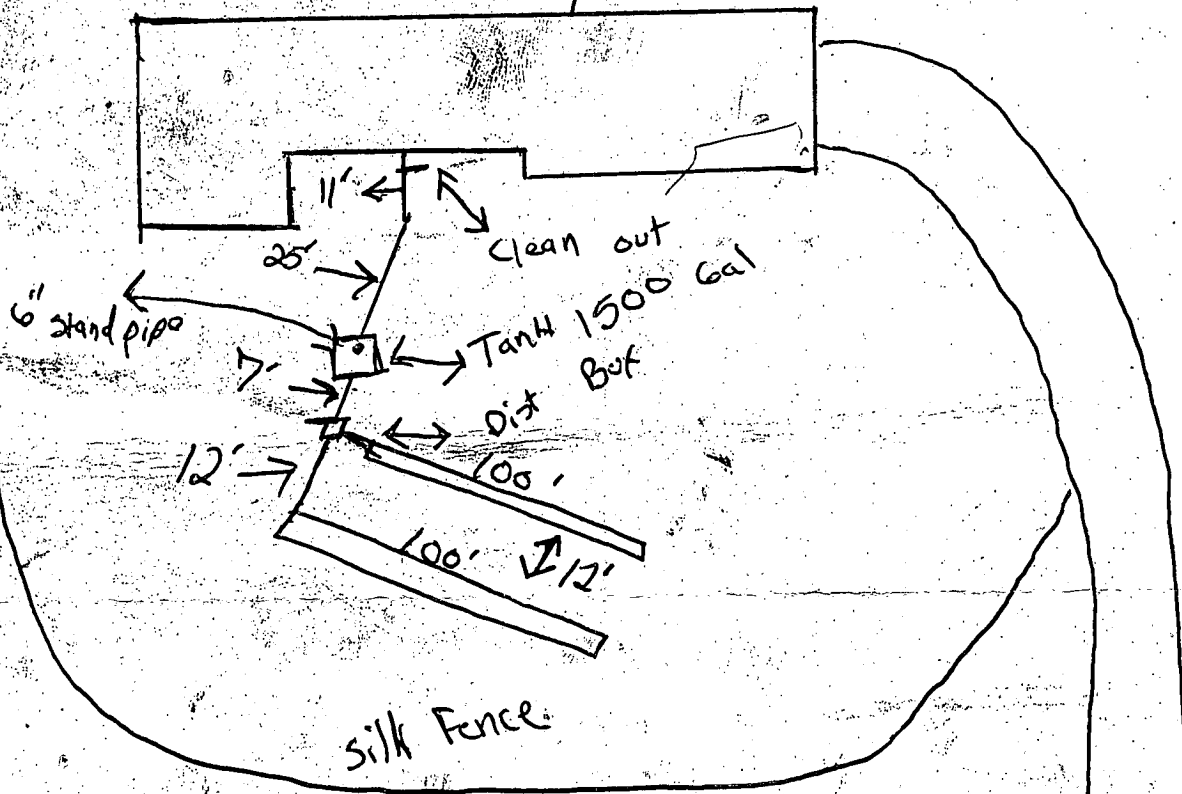
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*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

200' well line



1500 tank
200' fields
6' deep 3' stone
2' wide

3621 Point Hitch Rd

Point Hitch Rd

5/8/79
9:30 a.m.
Retest

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P.O. BOX 476 ELLICOTT, MARYLAND 21043
TELEPHONE: 992-2330

A 29790
P _____

DISTRICT 4th

DATE 5/3/79

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 Estate of Sylvan Manger VINCENT De Iugis
L119-

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Countryside S/D LOT NO. 13

ROAD AND DESCRIPTION Route 97 3621 Point HATCH Rd.

SIZE OF LOT 3 acres m/l TYPE BLDG. 3 or 4 bedrooms

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.

SIGNATURE OF APPLICANT /s/ Bernard Rome

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING for certified holes.
C. B. D.

BLDG. PERMIT SIGNED
AND RETURNED 4/2/87

DPH 10957
S. Appel

THIS IS NOT A PERMIT

13

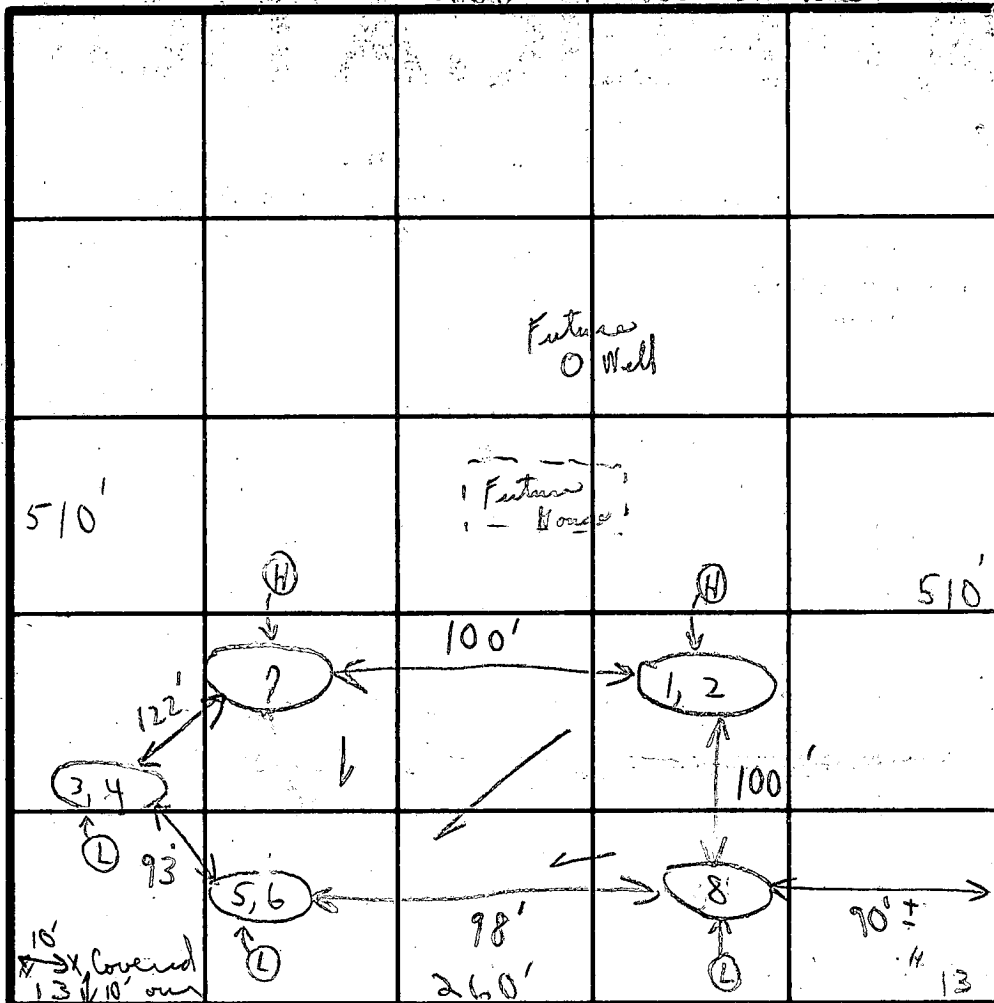
SOIL PROFILE

Below clay

Sandy loam



260' Fence line



Field sheet
Tests per new plan

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Unnamed Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/8/79	1	2'	9:58	10:00	10:00	10:02	2 in
(H)	2	8 1/2'	9:58	10:00	10:00	10:06	6 in
	3	2'	9:53	9:55	9:55	9:57	2 in
(L)	4	8'	9:53	9:55	9:55	9:57	2 in
	5	2'	9:48	9:50	9:50	9:52	2 in
(L)	6	8'	9:47	9:49	9:49	9:51	2 in
	7	2'-8'	Visual	some sandstone			3 in
	8	'	Visual				16

REMARKS

Tests in open field - Holes ready for

TYPE OF SOIL

TESTED BY

C. B. S.

ALSO PRESENT

Mr. Gallagher
Allis Barkhousen - D. Kimble

Kimble

Permit

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P.O. BOX 476 ELLICOTT, MARYLAND 21043
TELEPHONE: 992-2330

A 28866

P

DISTRICT 4th

DATE 9/15/78

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

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ADDRESS PHONE

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APPROVED BY FOR DATE

REJECTED BY FOR DATE

HOLD PENDING FURTHER TESTS DATE

REASONS FOR REJECTION OR HOLDING

THIS IS NOT A PERMIT

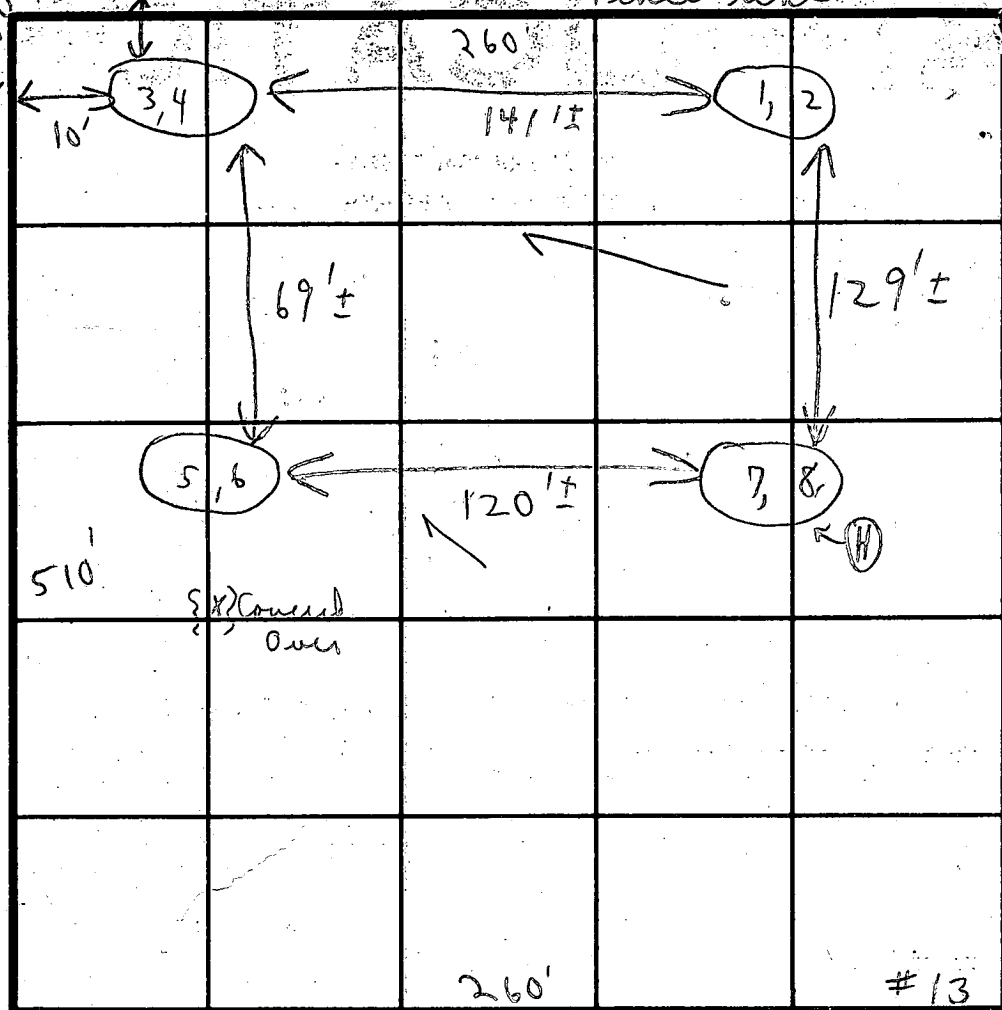
13

#12
30'±
#13

Fence line

Field
sheetTests
per
stake
to record
lot

SOIL PROFILE

Below
clay
with
sandy
loam

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Hammock Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/1/78	1	3 1/2'	12:58	1:02	1:02	1:07	5m
	2	7'	12:58	12:59	12:59	1:02	3m
	3	3'	12:34	12:36	12:36	12:40	4m
	4	7'	12:35	12:37	12:37	12:40	3m
	5	3 1/2'	12:39	12:41	12:41	12:43	2m
	6	7'	12:40	12:42	12:42	12:54	12m
	7	3 1/2'	12:56	12:58	12:58	1:01	3m
	(H) 8	7 1/2'	12:56	12:58	12:58	1:00	2m

REMARKS

Tests in open

Holes ready

TYPE OF SOIL

TESTED BY

B. J.

ALSO PRESENT

John Rome

LOT 13
POINT HITCH ROAD
COUNTRYSIDE
PLAT C.M.P. NO. 4783
TAX MAP 21 , PARCEL 03
4TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

DISTR. BOX. EXIST. EL. 595.7 ✓
INJ. 592.7 ✓

TANK	EXIST. EL.	<u>596.00</u> ✓
	INV. OUT	<u>593.2</u> ✓
	INV. IN	<u>593.5</u> ✓

inv. @ House 554.4 ✓

CORPORATE	<u>600.0</u>
F.F.	<u>600.8</u>
B5MT	691.8

NO SEWER IN ASHT ✓

TRENCH 2' WIDE ✓
3' DEEP INLET
~~10'~~ LENGTH

Will require 180LF TRENCH FOR 3BR
" " 240LF " " 4BR

4/2/87

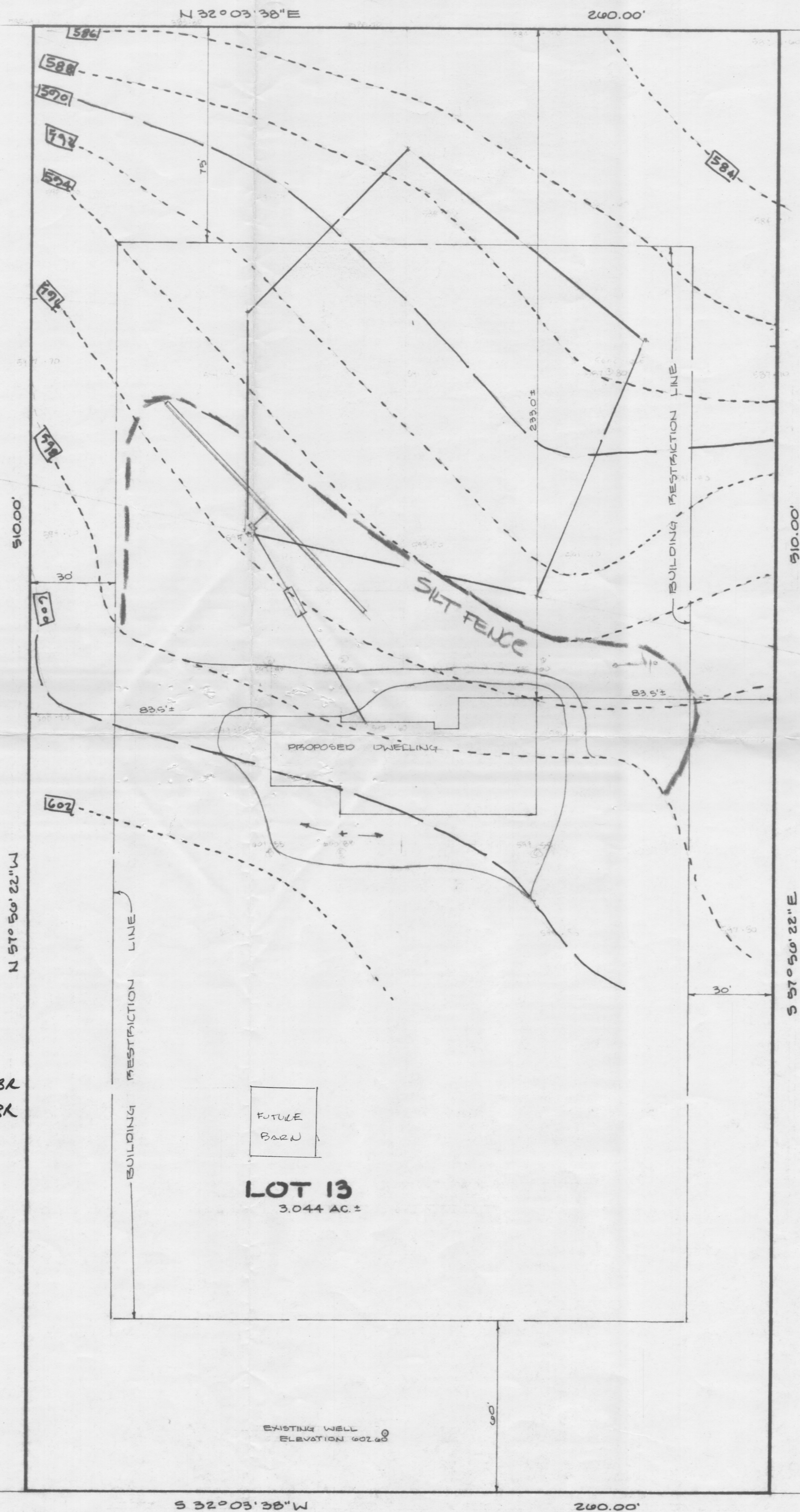
elements of
length of French inadequate

5. April

BLDG. PERMIT SIGNED
AND RETURNED 4/2/87

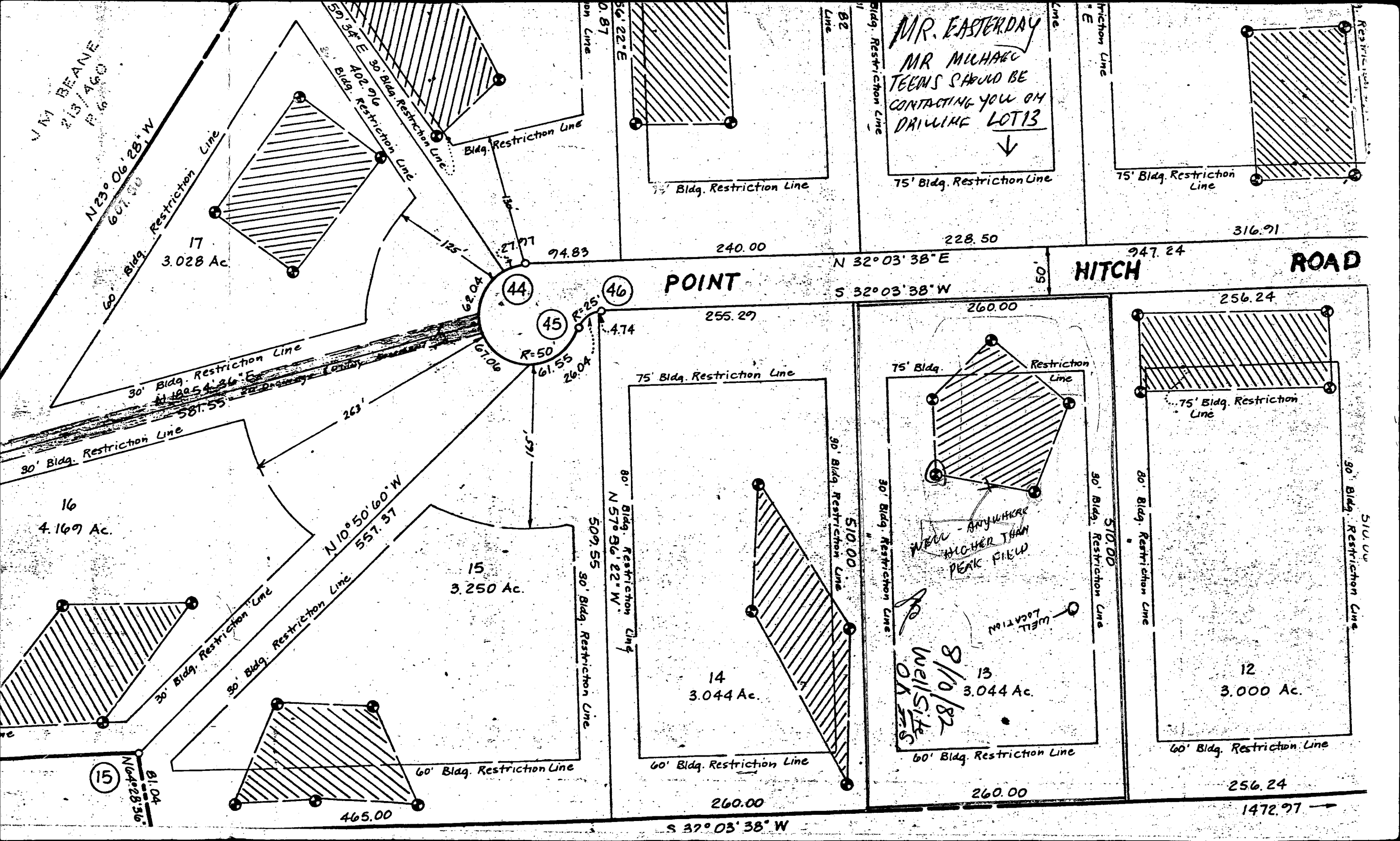
5. Aug

BP # 10957



HUDKINS ASSOCIATES INC.
ENGINEERS AND SURVEYORS
SUITE 231 HARRIS CHOICE VIL. CTR.
5485 HARRIS FARM ROAD
COLUMBIA, MARYLAND 21044
PHONE: 730-9060

WM BEANE
213/460
P 16



N 29° 06' 28" W
601.80

17
3.028 Ac

POINT

HITCH

ROAD

MR. EASTERDAY
MR MILHARD
TEEMS SHOULD BE
CONTACTING YOU ON
DRILLING LOT 13
↓

N 32° 03' 38" E
S 32° 03' 38" W

256.24

12
3.000 Ac.

256.24

1472.97 →

14
3.044 Ac.

8/10/82
Wellsite
OK JES

WELL LOCATION

WELL - ANYWHERE
HIGHER THAN
PEAK FIELD

15
3.250 Ac.

N 10° 50' 60" W
557.37

16
4.167 Ac.

15
N 64° 28' 36" E
81.04

465.00

260.00

S 37° 03' 38" W

260.00

316.91

947.24

228.50

240.00

94.83

27.77

125'

R=50
61.55
26.04

62.04

67.06

263'

581.55

N 100° 54' 36" E
581.55

30' Bldg. Restriction Line

60' Bldg. Restriction Line

Bldg. Restriction Line

30' Bldg. Restriction Line

50' 34" E
402.96

75' Bldg. Restriction Line

Bldg. Restriction Line

Bldg. Restriction Line

Restriction Line

75' Bldg. Restriction Line

30' Bldg. Restriction Line

80' Bldg. Restriction Line

510.00

30' Bldg. Restriction Line

90' Bldg. Restriction Line

80' Bldg. Restriction Line

509.55

30' Bldg. Restriction Line

60' Bldg. Restriction Line

30' Bldg. Restriction Line

30' Bldg. Restriction Line

30' Bldg. Restriction Line

3242	SEQUENCE NO. (OEP 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.
(THIS NUMBER IS TO BE PUNCHED IN COLUMNS 3-6 ON ALL CARDS)		COUNTY NUMBER	A 29790

Date Received (OEP use only)	DATE WELL COMPLETED 28 26 82	Depth of Well 160 (TO NEAREST FOOT)	PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-73-4245
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OWNER last name Teems	first name Michael	
STREET OR RFD Point Hitch Rd.		TOWN Glenwood
SUBDIVISION Countryside	SECTION	LOT 13

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 FROM TO	Check if water bearing
Top Soil	0 0	
Red shale	0 30	
Gray mica	30 38	✓
Blue mica	38 111	
Green mica	111 115	✓
Blue mica	115 144	
Green mica	144 150	✓
Blue mica	150 160	

WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL CEMENT <input checked="" type="checkbox"/> CM BENTONITE CLAY <input checked="" type="checkbox"/> BC NO. OF BAGS 13 NO. OF POUNDS 1300 GALLONS OF WATER 65 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 34 ft. (enter 0 if from surface) 48 TOP 52 BOTTOM 58 ft.		
CASING RECORD casing types insert appropriate code below <input checked="" type="checkbox"/> ST <input type="checkbox"/> CO STEEL CONCRETE <input checked="" type="checkbox"/> PL <input type="checkbox"/> OT PLASTIC OTHER MAIN CASING TYPE Nominal diameter top/main casing (nearest inch) Total depth of main casing (nearest foot) <input checked="" type="checkbox"/> ST 6 36		
OTHER CASING (if used) diameter depth (feet) inch from to EACH CASING		

C 3 (Seq. no.)	PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 12 METHOD USED TO MEASURE PUMPING RATE BURET WATER LEVEL (distance from land surface) BEFORE PUMPING 33' WHEN PUMPING 36' 3" TYPE OF PUMP USED (for test) <input checked="" type="checkbox"/> A air <input type="checkbox"/> P piston <input type="checkbox"/> T turbine <input checked="" type="checkbox"/> C centrifugal <input type="checkbox"/> R rotary <input type="checkbox"/> O other (describe below) <input type="checkbox"/> J jet <input checked="" type="checkbox"/> S submersible
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SCREEN RECORD screen type or open hole insert appropriate code below <input checked="" type="checkbox"/> ST <input type="checkbox"/> BR <input type="checkbox"/> HO STEEL BRASS OPEN BRONZE HOLE <input type="checkbox"/> PL <input type="checkbox"/> OT PLASTIC OTHER C 2 (Seq. no.) DEPTH (nearest ft.) 1 10 34 160 2 23 24 26 30 32 36 3 38 39 41 45 47 51 SLOT SIZE 2 3 DIAMETER OF SCREEN (NEAREST INCH) from to		
---	--	--

PUMP INSTALLED DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) 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 below LAND SURFACE (nearest foot)	
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CIRCLE APPROPRIATE BOX <input checked="" type="checkbox"/> A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED <input type="checkbox"/> E ELECTRIC LOG OBTAINED <input type="checkbox"/> 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. 40 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) Blue H. Thomas SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX <input type="checkbox"/> F OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) 70 <input type="checkbox"/> 72 <input type="checkbox"/> TELESCOPE LOG CASING INDICATOR W Q 74 75 76 OTHER DATA	
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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) N WELL 70' 100' Lot 1102	
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