

11/21/89 noon
11/29/89 10:00

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH DISTRICT 3rd

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

03-307875
INDEXED

P 45249

A 29158

DATE 11/20/89

DATE SYSTEM APPROVED 11/28/89

INSPECTOR RH

Lendrim Contracting

IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS 14010 Forsythe Road, Sykesville, Maryland PHONE 442-2416

SUBDIVISION Sunset Valley I ROAD 925 Sunset Valley Dr. LOT 3

PROPERTY OWNER Michael Hepner

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 - 240 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 4 feet below original grade. 3 feet of stone below distribution pipe.

LOCATION - Start the first trench 190 feet from the rear lot line and 120 feet from the right (South) lot line as seen when facing the property from Sunset Valley Drive. Run trenches on contour toward the rear 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.

BLDG. PERMIT SIGNED

AND RETURNED 4-2-98

Severely Bldg 110743
detached 3 Cw Garage

REVISED

DATE 9/22/88

PLANS APPROVED BY C. Williams

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

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 APPROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

11-26-01
B00133341
500 GAL. 46 LPTANK
B00132775 - p001
209/58

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 29/58

P _____

DISTRICT 3RD

DATE 10/12/78

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 ~~VIRGINIA M. GARRATT~~ Michael Kepner

ADDRESS FORSYTHE ROAD SYKESVILLE, MD. 21784 PHONE 301-442-2262

PROPERTY LOCATION:

SUBDIVISION SUNSET VALLEY LOT NO. 10 new 3

ROAD AND DESCRIPTION 925 SUNSET VALLEY DRIVE Sec 1.

SIZE OF LOT 3.0 AC. ± TYPE BLDG. SINGLE FAMILY RESIDENCE

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 Bruce D. Burt

APPROVED BY Raymond Hodges FOR my wife or thench DATE 3/10/83

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

LOG. PERMIT SIGNED

AND RETURNED 6-6-83

BP 26683
8AL

THIS IS NOT A PERMIT

W
O
O
D
S

LOT 10

U
N
E
T
J
A
L
L
E
Y

USE
TRENCHES

5' 3 14 min

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

FORSYTHE ROAD

[illegible]

REMARKS

TYPE OF SOIL

TESTED BY

ALSO PRESENT

B 1	9806	SEQUENCE NO. (DP USE ONLY)
(THIS NUMBER IS TO BE PUNCHED IN C.S. 3-6 ON ALL CARDS)		

STATE OF MARYLAND PERMIT TO DRILL WELL

please print or type

STATE PERMIT NUMBER

 H0-88-0270 ✓
 fill in this form completely

Date Received (APA)

10 27 88

OWNER INFORMATION

HEPNER MICHAEL P												
4 MICKLE CT												
BALTIMORE MD 21220												

DRILLER INFORMATION

George F. Easterday

L. Franklin Easterday, Inc.

9209 Brown Church Rd., Mt. Airy, Md. 21771

 Signature: George F. Easterday Date: 10/13/88

WELL INFORMATION

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

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 HEALTH DEPARTMENT APPROVAL)
- ☐ TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

APPROXIMATE DEPTH OF WELL 200 FEETAPPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

<input checked="" type="checkbox"/> BORED (or Augered)	<input type="checkbox"/> JETTED	<input type="checkbox"/> Jetted & DRIVEN
<input checked="" type="checkbox"/> AIR-ROTARY	<input type="checkbox"/> AIR-PERCussion	<input type="checkbox"/> ROTARY (Hydraulic Rotary)
<input type="checkbox"/> CABLE	<input type="checkbox"/> REVERSE-ROTARY	<input type="checkbox"/> 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
- ☐ THIS WELL WILL DEEPEMED AN EXISTING WELL

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

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

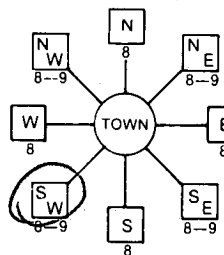
APPROP. PERMIT NUMBER G A P
 FORCE ☒ WRITE INITIALS IN BOX PERMIT NO. H0-88-0270

SPECIAL CONDITIONS

LOCATION OF WELL

HOWARD																			
8 COUNTY																			
SUNSET VALLEY																			
23 SUBDIVISION																			
SECTION										LOT 3									
SYKESVILLE																			
52 NEAREST TOWN																			
MILES FROM TOWN (enter 0 if in town) <u>3</u> MI																			

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



SUNSET VALLEY DR																			
11 NEAR WHAT ROAD																			

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



400																			
34 DISTANCE FROM ROAD																			
ENTER FT or MI <u>FT</u>																			

NOT TO BE FILLED IN BY DRILLER
HEALTH DEPARTMENT APPROVAL

COUNTY NAME <u>HOWARD</u>										COUNTY NO. <u>A-29158</u>									
STATE SIGNATURE <u>Schylke</u>										INSERT S <u>05-01-89</u>									
DATE ISSUED <u>10/01/88</u>										EXP. DATE									
NORTH GRID <u>550000</u>										EAST GRID <u>080500</u>									

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

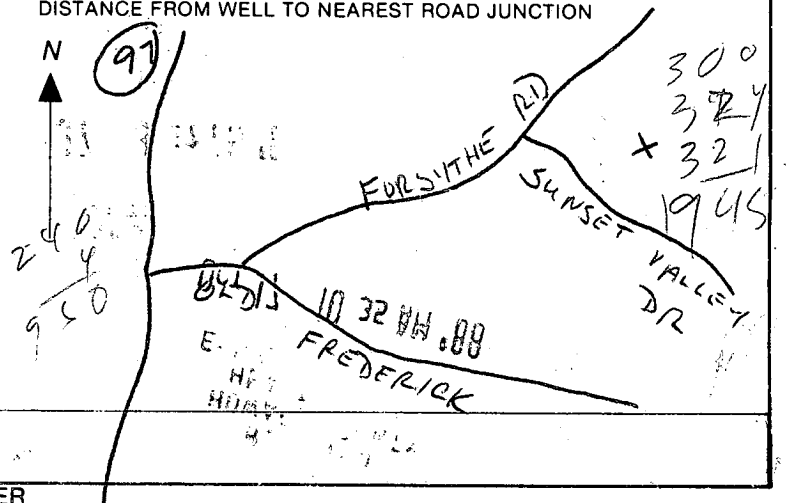
SOURCES OF DRILLING WATER

- WELL
-
-

WRITE THE BOX NUMBER FROM THE MAP HERE

E	800
N	550

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



DRILLER

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 88-0270 ✓
Location of property (road) SUNSET VALLEY DR
Subdivision SUNSET VALLEY Lot 3 Block Plat Sec.
Well Driller G. EASTERDAY Owner HEPNER MICHAEL P.

Depth of well 160 100 G.P.M.
Distance of measuring point (M.P.) above ground 2
Static water level (S.W.L.) below M.P. 43

I. High rate pumping -- reservoir drawdown

Time pump started 1:15 Pumping rate 10 G.P.M.
Total time 15 min to reach pumping water level 44 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

[illegible]

12/2	Note: Visceral Dist. - ok.
	Chem H 1744 tabs. @ \$0.50

02 20

C. B. C.

C1 9625		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.			
1 2 3 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)								COUNTY NUMBER A# 29058			
DATE Received		DATE WELL COMPLETED		Depth of Well				PERMIT NO. FROM "PERMIT TO DRILL WELL"			
8 13		15 20		22 26 (TO NEAREST FOOT)				28 29 30 31 32 33 34 35 36 37			
OWNER HEPNER MICHAEL P		last name		first name							
STREET OR RFD SUNSET VALLEY DR TOWN				SYKEVILLE							
SUBDIVISION SUNSET VALLEY		SECTION		LOT 3							
WELL LOG Not required for driven wells				GROUTING RECORD				C 3			
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING				WELL HAS BEEN GROUTED (Circle Appropriate Box)				PUMPING TEST			
DESCRIPTION (Use additional sheets if needed)				TYPE OF GROUTING MATERIAL				HOURS PUMPED (nearest hour)			
FEET				CEMENT CM BENTONITE CLAY BC				PUMPING RATE (gal. per min. to nearest gal.)			
FROM TO				NO. OF BAGS 13 NO. OF POUNDS 1300				METHOD USED TO MEASURE PUMPING RATE Bucket			
To 2				GALLONS OF WATER 65				WATER LEVEL (distance from land surface)			
2 26				DEPTH OF GROUT SEAL (to nearest foot)				BEFORE PUMPING			
26 35				from 0 ft. to 38 ft.				WHEN PUMPING			
95 98				(enter 0 if from surface)				TYPE OF PUMP USED (for test)			
98 100				CASING RECORD				A air P piston T turbine			
				casing types insert appropriate code below				C centrifugal R rotary O other (describe below)			
				ST STEEL CO CONCRETE				J jet S submersible			
				PL PLASTIC OT OTHER							
				MAIN CASING TYPE							
				Nominal diameter top (main) casing (nearest inch)							
				Total depth of main casing (nearest foot)							
				ST 6 96							
				OTHER CASING (if used)							
				diameter inch depth (feet) from to							
				screen type or open hole							
				insert appropriate code below							
				ST STEEL BR BRASS HO OPEN HOLE							
				PL PLASTIC OT OTHER							
C 2				DEPTH (nearest ft.)				PUMP INSTALLED			
1 2				1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100				DRILLER WILL INSTALL PUMP YES NO			
A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED								IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE			
E ELECTRIC LOG OBTAINED								TYPE OF PUMP INSTALLED			
P TEST WELL CONVERTED TO PRODUCTION WELL								PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE:			
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.								CAPACITY: GALLONS PER MINUTE (to nearest gallon)			
DRILLERS IDENT. NO. 40								PUMP HORSE POWER			
DRILLERS SIGNATURE Herb J. Easterday								PUMP COLUMN LENGTH (nearest ft.)			
(MUST MATCH SIGNATURE ON APPLICATION)								CASING HEIGHT (circle appropriate box and enter casing height)			
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)								LAND SURFACE (nearest foot)			
								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)			
								GRAVEL PACK			
								IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68			
								OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)			
								T (E.R.O.S.) WQ			
								70 72 74 75 76			
								TELESCOPE CASING LOG INDICATOR OTHER DATA			

97, Rt on OLD FREDERICK, L on FORSYTHE, RT
SUNSET VALLEY = 1100 = 80 Review OK 12/28/88 CW

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 88-0220

Location of property (road) SUNSET VALLEY DR

Subdivision SUNSET VALLEY

Lot 3 Block Plat Sec.

Well Driller G. EASTERDAY

Owner NEPNER MICHAEL P.

Depth of well 160 ' 100 GPM

Distance of measuring point (M.P.) above ground

Static water level (S.W.L.) below M.P.

I. High rate pumping -- reservoir drawdown

Time pump started 1:15

Pumping rate 106. P.M.

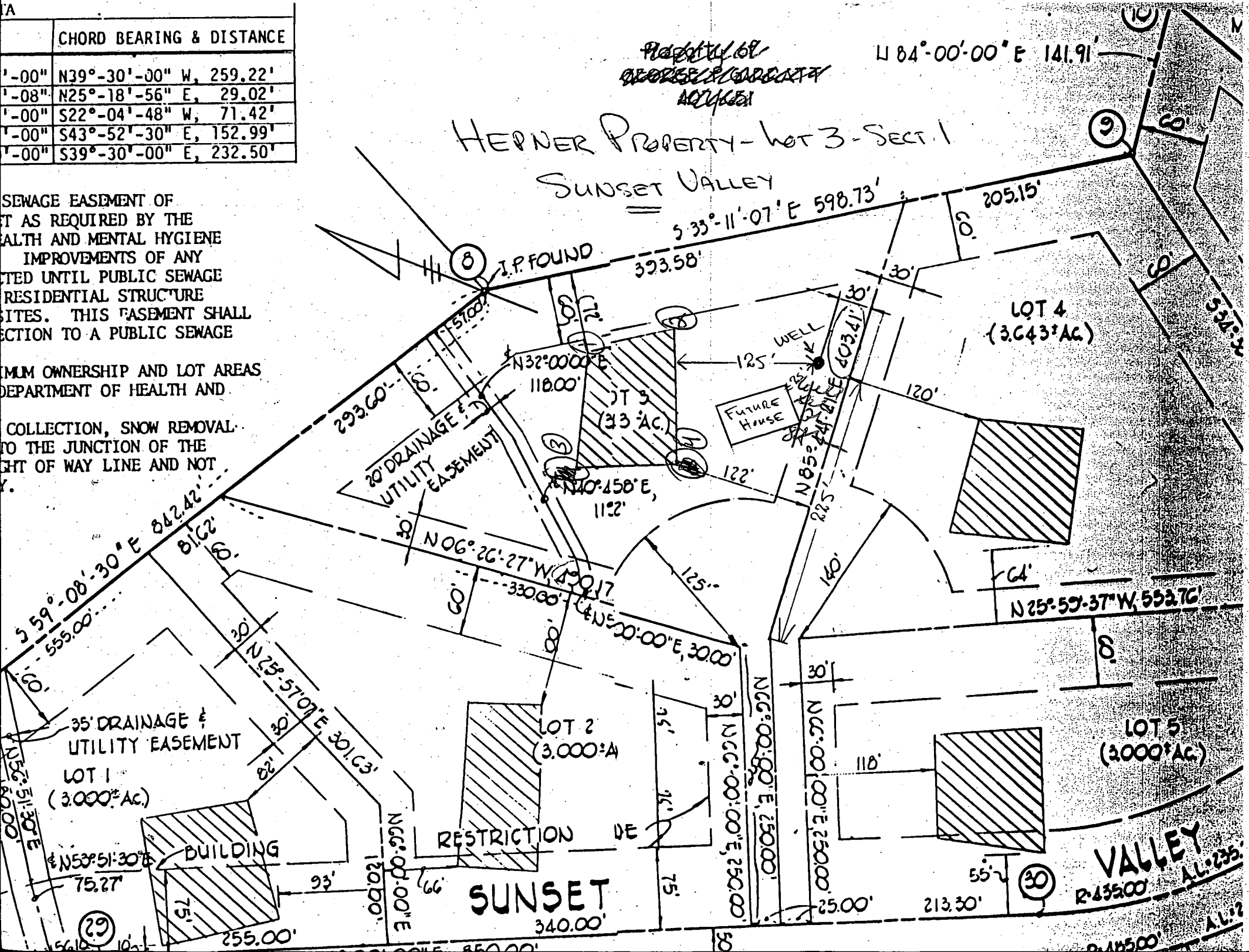
Total time 15 min to reach pumping water level 44' ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

[illegible]

CHORD BEARING & DISTANCE	
'-00"	N39°-30'-00" W, 259.22'
'-08"	N25°-18'-56" E, 29.02'
'-00"	S22°-04'-48" W, 71.42'
'-00"	S43°-52'-30" E, 152.99'
'-00"	S39°-30'-00" E, 232.50'

MINIMUM OWNERSHIP AND LOT AREAS
DEPARTMENT OF HEALTH AND



B 1	3623	SEQUENCE NO. (DP USE ONLY)	STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER 40-88-1260 <small>fill in this form completely</small>
1 2 3 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)				
Date Received (APA) 032390				
OWNER INFORMATION				
8 13 HEPENER MIKE				
15 Last Name Owner First Name 34 4 MICKLE CT				
36 Street or RFD 55 BALTIMORE MD 21220				
57 Town 70 State 72 Zip 76				
DRILLER INFORMATION George F. Easterday 40 Driller's Name 77 License No. 80 L. FRANKLIN EASTERDAY Firm Name MT. AIRY MD 21771 Address George F. Easterday 3-22-90 Signature Date				
WELL INFORMATION				
APPROX. PUMPING RATE (GAL. PER MIN.) 5				
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500				
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)				
APPROXIMATE DEPTH OF WELL 200 FEET				
APPROXIMATE DIAMETER OF WELL 6 INCH				
METHOD OF DRILLING (circle one)				
BORED (or Augered) JETTED Jetted & DRIVEN <input checked="" type="checkbox"/> AIR-ROTARY <input type="checkbox"/> AIR-PERCUSSION <input type="checkbox"/> ROTARY (Hydraulic Rotary) <input type="checkbox"/> CABLE <input type="checkbox"/> REVERSE-ROTARY <input type="checkbox"/> DRIVE-POINT other _____				
REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX)				
<input type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input checked="" 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) _____				
Not to be filled in by driller (OEP USE ONLY)				
APPROP. PERMIT NUMBER _____ GAP _____ FORCE MR WRITE INITIALS IN BOX PERMIT No. 40-88-1260 SPECIAL CONDITIONS				
LOCATION OF WELL				
8 COUNTY HOWARD 21 23 SUBDIVISION SUNSET VALLEY 42 SECTION 44 LOT 3 50 52 NEAREST TOWN COCKSVILLE 71 MILES FROM TOWN (enter 0 if in town) 2 MI 73 76 77 78				
B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX) 				
11 NEAR WHAT ROAD SUNSET VALLEY 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) 				
34 50 37 DISTANCE FROM ROAD ENTER FT or MI F 7 38 39				
NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL				
Howard A29158 COUNTY NAME COUNTY NO. STATE SIGNATURE _____ INSERT S _____ DATE ISSUED 032390 Mark E. Rifkin 9/29/90 43 48 CO SIGNATURE EXP. DATE NORTH GRID 551000 EAST GRID 0805000 50: 55 57 63				
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. Well 2. _____ 3. _____ WRITE THE BOX NUMBER FROM THE MAP HERE E 805 N 551				
DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 				
COUNTY				

C1 5629	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.
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)		COUNTY NUMBER A29158	PERMIT NO. FROM "PERMIT TO DRILL WELL" 110-88-1260
ST/CO USE ONLY DATE Received	DATE WELL COMPLETED	Depth of Well 160 (TO NEAREST FOOT)	OK MR 7/11/90

OWNER HEEDER, MICHAEL P	last name HEEDER first name MICHAEL	TOWN SYKESVILLE
STREET OR RFD SUNSET VALLEY DR	SUBDIVISION SUNSET VALLEY	SECTION 1 LOT 3

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 1	
Red clay	1 3	
Red shale	3 30	
Br. sandstone	30 70	
Blue slate	70 90	
Br. sandstone	90 100	
Blue slate	100 105	
Br. sandstone	105 110	
Blue slate	110 120	
Br. sandstone	120 130	
Blue slate	130 160	

GROUTING RECORD	
WELL HAS BEEN GROUTED (Circle Appropriate Box)	
yes Y	no N
TYPE OF GROUTING MATERIAL	
CEMENT CM	BENTONITE CLAY BC
NO. OF BAGS 20	NO. OF POUNDS 300
GALLONS OF WATER 100	
DEPTH OF GROUT SEAL (to nearest foot)	
from 0 ft.	to 50 ft.

CASING RECORD		
casing types insert appropriate code below	ST CO	
	STEEL CONCRETE	
	PL OT	
	PLASTIC OTHER	
MAIN CASING TYPE	Nominal diameter top (main) casing (nearest inch)	Total depth of main casing (nearest foot)
ST	6	86

OTHER CASING (if used)	
each casing	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	
each screen	DEPTH (nearest ft.)
	HO 86 160

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 PRE-
SENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF
MY KNOWLEDGE.

DRILLERS IDENT. NO. 40	DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) Blane Lee Shaw
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)	

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

OEP 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	

C3	
PUMPING TEST	
HOURS PUMPED (nearest hour)	9
PUMPING RATE (gal. per min. to nearest gal.)	20
METHOD USED TO MEASURE PUMPING RATE Flow	
WATER LEVEL (distance from land surface)	
BEFORE PUMPING	90
WHEN PUMPING	160
TYPE OF PUMP USED (for test)	
A air	P piston
C centrifugal	R rotary
J jet	S submersible

PUMP INSTALLED	
DRILLER WILL INSTALL PUMP YES 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
LAND SURFACE	2 (nearest foot)

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)	

THORNTON

2014 107 12

WELL ABANDONMENT REPORT

Date: 3/28/90

PERMIT NUMBER OF ABANDONED WELL (if any)

H	0	-	8	8	-	0	2	7	0
---	---	---	---	---	---	---	---	---	---

DRILLER'S NAME

Easterday

LAST

FIRST

OWNER'S NAME

Hepener, Mike

LAST

FIRST

WELL LOCATION:

COUNTY: HowardSUBDIVISION: SUNSET VALLEYSECTION: _____ LOT: 3NEAREST TOWN: SYKESVILLEADDRESS: SUNSET VALLEY DR.

MARYLAND GRID LOCATION:

E

800

N

550

0/5	5/5
0/0	5/0

SHOW WELL LOCATION BY (X)
WITHIN BOX

TYPE OF WELL

- ☒ DRILLED
☐ JETTED
☐ BORED OR AUGERED
☐ OTHER, SPECIFY

DEPTH OF WELL 47' FT,

TYPE OF CASING

- ☒ STEEL
☐ PLASTIC
☐ CONCRETE
☐ OTHER, SPECIFY

SIZE OF CASING 6 IN.WAS ANY CASING REMOVED ☒ YES ☐ NOIF YES, AMOUNT REMOVED 4 FT.WAS CASING RIPPED OR PERFORATED ☐ YES ☒ NO

LOG OF SEALING MATERIAL

MATERIAL	FEET	
	FROM	TO
COLLINGS	47	25
Cement	25	4
Back Fill	4	0

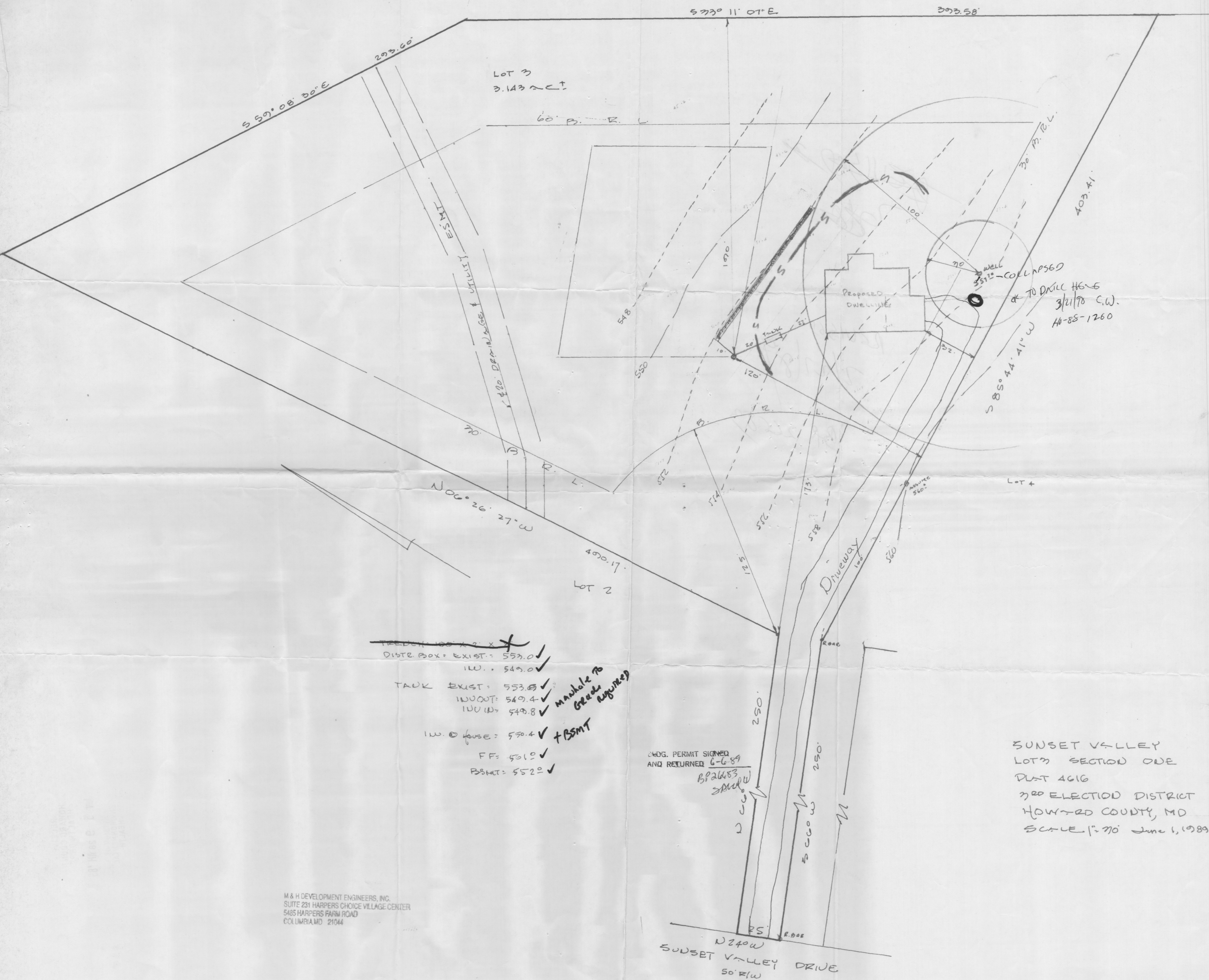
DRILLER

Joseph C. Weir

SIGNATURE

LICENSE# 11W/P 482

cc 3/29/90



TRENCH 100' X 2' X
 DIST. BOX = EXIST. = 553.0 ✓
 I.W. = 549.0 ✓
 TANK EXIST. = 553.6 ✓
 I.W. OUT = 549.4 ✓
 I.W. IN = 549.8 ✓
 I.W. @ HOUSE = 550.4 ✓ + BSMT
 FF = 551.0 ✓
 BSMT = 552.0 ✓

*manhole to
beads
required*

ENG. PERMIT SIGNED
 AND RETURNED 6-6-89
 B26683
 J. H. W.

-00"	N39°-30'-30" W, 259.22'
-08"	N25°-18'-56" E, 29.02'
-00"	S22°-04'-48" W, 71.42'
-00"	S43°-52'-30" E, 152.99'
-00"	S39°-30'-00" E, 232.50'

1" = 100'

Property 68
 GEORGE P. GARDNER
 A024651

N 84°-00'-00" E 141.91'

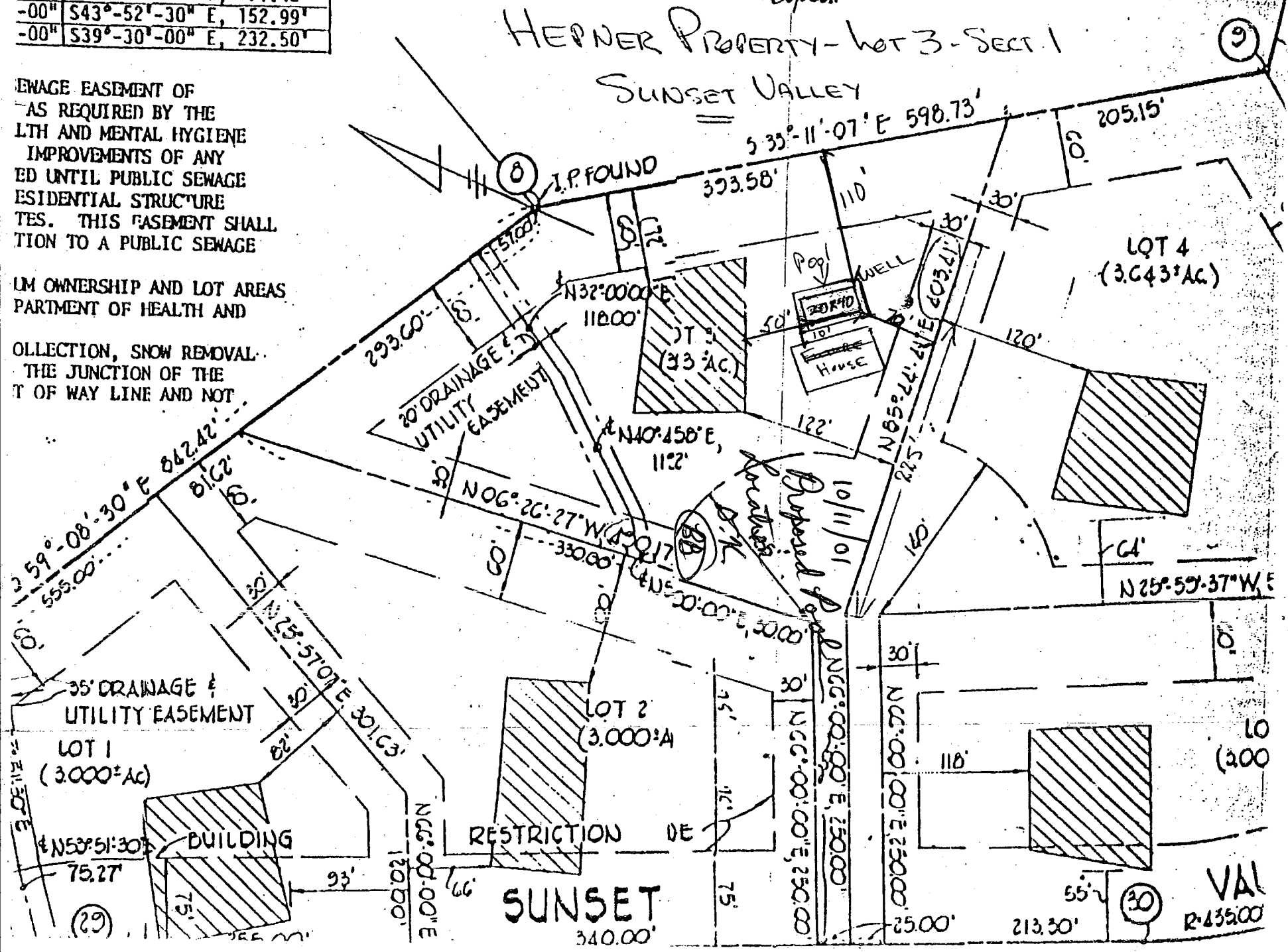
HEPNER PROPERTY - Lot 3 - Sect 1

SUNSET VALLEY

SEWAGE EASEMENT OF
 AS REQUIRED BY THE
 HEALTH AND MENTAL HYGIENE
 IMPROVEMENTS OF ANY
 BUILDING UNTIL PUBLIC SEWAGE
 RESIDENTIAL STRUCTURE
 TESTS. THIS EASEMENT SHALL
 RELATE TO A PUBLIC SEWAGE

LAND OWNERSHIP AND LOT AREAS
 DEPARTMENT OF HEALTH AND

COLLECTION, SNOW REMOVAL
 AT THE JUNCTION OF THE
 RIGHT OF WAY LINE AND NOT



VAL
 R-43500

CHORD BEARING & DISTANCE	
1-00"	N39°-30'-00" W, 259.22'
1-08"	N25°-18'-56" E, 29.02'
1-00"	S22°-04'-48" W, 71.42'
1-00"	S43°-52'-30" E, 152.99'
1-00"	S39°-30'-00" E, 232.50'

SEWAGE EASEMENT OF 1' AS REQUIRED BY THE ALTH AND MENTAL HYGIENE IMPROVEMENTS OF ANY TIED UNTIL PUBLIC SEWAGE RESIDENTIAL STRUCTURE ITES. THIS EASEMENT SHALL CTION TO A PUBLIC SEWAGE

MUM OWNERSHIP AND LOT AREAS DEPARTMENT OF HEALTH AND COLLECTION, SNOW REMOVAL. TO THE JUNCTION OF THE HT OF WAY LINE AND NOT

Install (1) 500 Gallon Under Ground LP Tank, Per NFPA 58 Property of GEORGE P. GORDATA ADJUTANT

N 84°-00'-00" E 141.91' 11/26/01 LP Tank OK (9) (SRA)

HERNER PROPERTY - Lot 3 - Sect. 1 SUNSET VALLEY

