Table of Contents

File Date		1979-0084 12/12/00 Project Name: Homestead Subdivision								
P r e s e n t	S c a n n e d	A few items are denoted with an asterisk (*), which means they are to be scanned for permanent record on the ISYS retrieval system. In some instances, not all entries designated to be scanned are present in the file. There are also documents specific to certain files, not found on the standard list. For this reason, a checklist has been included. Remaining items, (not selected for scanning), will be marked present on the checklist. This index can serve as a quick guide for the contents of each file. Files denoted with (**) are to be located using the ISYS Query System. Planning Clearance will need to be typed in full, as well as other entries such as Ordinances, Resolutions, Board of Appeals, and etc.								
X	X	*Summary Sheet - Table of Contents								
		Application form								
		Receipts for fees paid for anything								
		*Submittal checklist								
X	X	*General project report								
		Reduced copy of final plans or drawings								
	_	Reduction of assessor's map Evidence of title, deeds	_							
		*Mailing list								
\dashv	\dashv	Public notice cards	_							
\dashv		Record of certified mail	_	-						
X		Legal description	_							
		Appraisal of raw land	_							
		Reduction of any maps – final copy								
		*Final reports for drainage and soils (geotechnical reports)							
		Other bound or nonbound reports								
		Traffic studies								
_		Individual review comments from agencies								
	_	*Consolidated review comments list *Petitioner's response to comments								
		*Petitioner's response to comments *Staff Reports								
\dashv	\dashv	*Planning Commission staff report and exhibits								
	\dashv	*City Council staff report and exhibits								
	-	*Summary sheet of final conditions								
		*Letters and correspondence dated after the date of final approval (pertaining to change in conditions or								
		expiration date)								
		DOCUMENTS SPECIFIC TO TH	IS	Dl	EVELOPMENT FILE:					
X	X	Action Sheet	X	X	Letter from Sue Drissel to Louise Forster re: approval of item with conditions -12/21/79, 2/1/80					
X	X	Review Sheet Summary	X		Final Plat Application					
X		Review Sheets	X		Letter from Sue Drissel to Louise Forster re: tabled item because of absence of representative-11/29/79					
X		Final Plan Application	X		Preliminary Plan Application					
X		Statement of Policy Concerning Curb Cuts and Access onto Horizon Dr.	X		Short Form Lease for Purpose of Recording					
X	X	Homestead Subdivision -** - Historic Maps	X		Lease Agreement with Option to Purchase					
X	X	Letter from Ron Rish to Kent Harbert re: 54 inch Storm Drain-4/22/79, 6/10/79	X	X	Geology Report					
X		Power of Attorney	X		Deed					
X		Letter from Alex Candelaria to Louise Forster re: recording of plat-6/27/80	X		Preliminary Plan					
X		Certification of plat	X	X	Planning Commission Minutes - ** - 12/18/79					
X		Record of final plat								
X		Fire Hydrant Placement Agreement -6/23/80								

Acres 3.102	File # 84-79
Units 3 Lots ACTIO	N SHEET Zone <u>Ho,</u>
Density	Tax Area Code
Homestead Subdivision	
Activity PRELIMINARY PLAN APPLIC	ation
Phase	Date Neighbors Notified
Date Submitted 11.1.79	Date CIC/MCC Legal Ad
•	
	PC Hearing Date 11.27.79
Review Agencies /0000	Review Period - Return By Vov 13 1979
Send	Send
COUNTY ROAD DEPARIMENT	FIRE CITY
COUNTY HEALTH DEPARIMENT	/ IRRIGATION GRAND VALLEY
COUNTY SURVEYOR	V DRAINAGE GRAND VALLEY PROJECT
COMTRONICS	WATER (UTE) CLIFTON) (MC
GRAND VALLEY RURAL POWER	SEWER
MOUNTAIN BELL	CITY ENGINEER/UTILITIES
PUBLIC SERVICE	MACK, LOMA, MESA, COLLBRAN
SOIL CONSERVATION SERVICE	FRUITA, PALISADE
SCHOOL DISTRICT 51	1 p.D Ed Vonderfook
STATE HIGHWAY	Mapping
STATE GEOLOGICAL	/ Bldg Dept Geo. Report
STATE HEALTH - RADIOLOGICAL	
TRANSAMERICA TITLE	
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Common Location 737 Horizon Oct	YE
Original Documents	
	raisal x .05 = \$ Open Space;
_	eipt # Check #
	n Space Dedication
Power of Attorney	
Dev. Schedule	

Acres 3.102			File #	84-79
Units 4 8 4075	ACTION SHEET		Zone	H-O-
Density		Tax A	Area Code	
Activity FINAL PLAN	1V1516N			
Phase	Date	e Neighbors Notif	fied	•
Date Submitted 1/2/80		e CIC/MCC Legal A		
Date Mailed Out ////80		Hearing Date		'n
Review Agencies	Odoy Review Per		• • •	
Send	Send			
		FIRE CITY		
COUNTY ROAD DEPARIMENT COUNTY HEALTH DEPARIMENT			PALID VALL	F21
		IRRIGATION GR		
COUNTY SURVEYOR		DRAINAGE GRAN		
COMTRONICS		WATER (LIE, OLI	FION) <u>UIE</u>	
GRAND VALLEY RURAL POWER		SEWER		
MOUNTAIN BEIL		CITY ENGINEER/U	-	
PUBLIC SERVICE	to all manufactures	MACK, LOMA, MES		
SOIL CONSERVATION SERVICE		FRUITA, PALISAD	,	,
SCHOOL DISTRICT 51		P.D. Ed	Vonderte	OK
STATE HIGHWAY		mapping		
STATE GEOLOGICAL		Blag. Dept	(seo)	Report
STATE HEALTH - RADIOLOGICA		,		
TRANSAMERICA TITLE				
Common Location <u>737</u> HORIZ	DN DRIE			
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		4.	· · · · · · · · · · · · · · · · · · ·	
Original Documents				
	Appraisal x .	05 = ¢	Onon (====	-
Imp. Agreement \$			Open Space	•
Imp. Guarantee	 _	Check #		
Covenants	Open Space De	alcation		
Power of Attorney				
Dev. Schedule				

REVIEW SHEET SULARY

FILE # 84-	-79	DATE SENT TO PEVIFE ATTRICES 11/2/79
	TEAD SUBDIVISION - MINARY PLAN DATE	DATE DUE 11/12/79
MCC/CC MERT	DIC DATE	••····
DATE REC.	ACEICY	COLUMN TENTS
11-8-79	CITY ENGINEER-RISH	Since no proposed improvements are shown on the submittal, I assume the existing ditches will remain undistrubed. If any piping is planned, this submittal is incomplete. This is within the Horizon Channel floodplain. Power of attorney for full-street improvements on Horizon Drive should be granted prior to subdivision filing.
11-8-79	CITY UTILITIES-PATTERS	SON No Comment
11/6/79	Mtn. Bell	No additional request or comments
11-14-79	CITY FIRE	Location of fire hydrant shown on utility plat will meet fire flow requirements at this time. More hydrants may be required depending on occupancy of new construction.
11-14-79	UTE WATER	It is the policy of the Ute Water District that a data sheet showing total peak fixture use, elevation of the building sites, and any future development, be submitted to the District office before water service will be approved. Both fire flow requirements and domestic water totals are needed to make the proper comments or approval. Depending upon the water totals needed, Ute has an 8" AC line in Horizon Drive that could serve this area. Tap fees and extention policies in effect will apply.
11-15-79	PUBLIC SERVICE	Gas: no objections. ELECTRIC: Requests 10' utility easement on east side of lot 3 adjacen to Mobile Service Station and a portion of Horizon/70 Subdivision. Removal of overhead line and conversion of existing customers to underground service to be done in accordance with PSCO's Rules and Regulations on file with Colorado PUC Overhead facilities to remain until that time. The underground extension may come in from the north instead of as described in comments on the Utility and Drainage plan - depends on timing of development.

11-14-79 COMP. PLANNER

DESIGN & DEVELOPMENT PLANNER
As this is strictly a subdivision of the property, site plan review will be required at such future time it is developed. This will include addressing landscaping, screening, access, drainage, building envelopes, etc.

Need floodplain identified: No filling to occur

without a floodplain permit.

84-79 HOMESTEAD SUBDIVISION

STAFF RECOMMENDATIONS

Recommend approval subject to the following stipulations:

1) Request 10' utility easement as per Public Service comment. This includes removal of overhead line and conversion of existing customers to underground service in accordance with PSCO's rules and regulations.

2) POA for full street improvements on Horizon Drive granted prior to subdivision filing (as per City Engineer comment).

GJPC 12-18-79

RIDER/SCHOENBECK/PASSED 4-0 TO RECOMMEND APPROVAL OF THE PRELIMINARY PLAN SUBJECT TO STAFF RECOMMENDATIONS.

REVIEW SHEET SUITARY

84-79

DATE SENT TO REVIEW A FERCIES

HOMESTEAD SUBDIVISION

DATE DUE

FINAL PLAN

PETITIONER: Forster and Partee

PC PEFTING DATE

MCC/CC MEETING DATE

LOCATION:

737 Horizon Drive

AGENCY

001 THIS

1 - 18 - 80

MAPPING

No comment

1 - 18 - 80

BUILDING DEPT.

Engineered foundations required

1-18-80

CITY ENGINEER

Power of attorney for street improvements to Horizon Drive should be filed at time of plat filing. Detailed construction plans for piping of Horizon Channel should be submitted to City Engineer for review and approval prior to construciton of those improvements. What is proposed for that 25' access road? Is this to be a public street? If so it is too narrow for full standard street improvements. City will eventually maintain this, I want to see what is proposed for street improvements.

1-18-80

G. J. FIRE

We need to Disaproved for following reasons. know the size water main you are installing, and there is an inadequacy of fire hydrants. You need an 8" water main. Also a minimum of 300' between hydrants on a looped system

1 - 18 - 80

CITY UTILITIES

No objection

1-21-80

TRANSPORTATION

No comments.

1 - 21 - 80

PUBLIC SERVICE

Gas: no objections.

Electric: Removal of overhead line and conversion of existing customers to underground service to be done in accordance with PSCo's rules and regulations on file with Colorado PUC. Overhead facilities to remain until

that time.

1-21-80

DESIGN & DEVELOP.

PLANNER

Final Plat needs minor revisions regarding restatement of "access road and utility easement". The 25' easement from Horizon Drive to Lot 3 should be labelled "common access easement", with the text edited to describe this common access easement as ingress and egress for lots 2, 3, and 4, and public service vehicles. This is in agreement with the conditions of the approval of the preliminary -- that only one common curb cut be permitted for three lots in addition to the existing curb cut for Old Homestead Realty.

STAFF RECOMMENDATIONS:

Recommend approval of the final plat with the following considerations to be addresses before the item is heard before City Council:

POA for street improvements for Horizon Drive. Detailed construction plans for piping of Horizon Channel should be submitted to the City Engineer for review and approval prior to construction of improvements.

3. Contact G.J. Fire re: installment of any water lines in the future.

4. Revise final plat according to comments of the Design & Development Planner, and conditions of the preliminary approval.

5. MEET PSC REQUIREMENTS RE: REMOVAL OF OVERHEAD LINE

#84-79

GJPC/1-29-80/FLAGLER/PICKENS PASSED 6-0 A MOTION TO RECOMMEND APPROVAL TO THE CITY COUNCIL OF THE HOMESTEAD SUBDIVISION FINAL PLAN AS PRESENTED, U SUBJECT TO ANY STIPULATIONS OF THE STAFF.

2-25-80 UTE WATER

Ute water can serve these four lots from an 8" line in Horizon Drive. All meters for these lots will be set on Horizon Drive. Lot #1 and Lot #2 require a 3/4" tap and meter. Lot #3 requires a 1½" tap and meter and Lot #4 requires a 3" tap. Tap fees and extension policies in effect will apply.

1115

DEVELO MENT DEPT.

THE COUNTY OF THE PROPERTY OF

PO BOX 897 - GRAND JUNCTION COLORADO - F1501 DIAL 303 243-9200 - ext. 343

and Junction Planning - Meso County Planning - Building Department

STATEMENT OF POLICY CONCERNING CURB CUTS AND ACCESS ONTO HORIZON DRIVE

In order to provide for an orderly development of properties adjoining Horizon Drive and provide for the smooth and efficient circulation of traffic, while minimizing congestion and hazardous safety conditions, the Grand Junction Planning Commission, with the approval of the Grand Junction City Council, has established the following policies concerning curb cuts and access on Horizon Drive.

- a) Undeveloped parcels having less than 400' frontage on Horizon Drive and no alternate frontage may have one curb cut directly to Horizon Drive.
- b) Undeveloped parcels under 400' frontage with alternate access must use that access and may have no curb cuts on Horizon Drive, subject to Item f.
- Drive must have a frontage road and may have a maximum of two cuts on Horizon Drive, or one curb cut for the entire parcel without a frontage road, or, if alternate access is available that access may be used in lieu of a frontage road, subject to Item f.
- d) Undeveloped parcels with over 1300' frontage may have one additional curb cut for each additional 1300' or major portion thereof.
- e) All curb cuts, whether from an individual parcel or frontage road, should align with any existing curb cuts on the opposite side of the road.
- f) In cases where parcels have frontages on roads other than Horizon Drive those frontages will be considered the preferred access points, unless it is shown that such access points would have undesirable impact on the neighborhood or community.
- g) The above conditions will apply to all undeveloped, redeveloped or substantially modified properties.

Approved by ac:



City of Grand Junction. Colorado 81501 June 23, 1980

FIRE HYDRANT PLACEMENT AGREEMENT

TO: County Commissioners Mesa County, Colorado

TO: City Council

City of Grand Junction, Colorado

I (we) agree to place 1 fire hydrant(s) on minimum 8 inch sized line on lot or parcel of land located at 737 Horizon Drive

Color Hornestead Really, Sub Six.

Hydrant(s) and supply lines to be located as shown below:

S.E. corner entrance to property

Westing Building addition of the section of section of above described property and that they agree not to occupy this building until such time as required hydrants are installed and such installation is accepted by the Grand Junction Fire Department.

Owner

Agree

Accepted:

Grand Juhction Fire Department

Fire Dept. 330 S. Sixth St.

Grand Junction, Colorado 81501

303/242-2900

Chief R.T. Mantlo

CITY OF GRAND JUNCTION-MESA COUNTY-COLORADO 8:501
559 WHITE AVE -ROOM 60-DIAL (303) 243-9200 EXT 343

February 1, 1980

Louise Forster 737 Horizon Drive Grand Junction, Co

81501

Dear Sir:

On January 29, 1980 the Grand Junction Planning Commission voted to recommend approval of your petition for Homestead Subdivison-Final Plan subject: to:

a. staff recommendations must be addressed before City Council hearing

Your petition has been scheduled for City Council on February 20, 1980 at 7:30 p.m.

Please be present or have a representative in attendance.

Sincerely,

Sue Drissel Planning Tech I

cc file #84-79

A.L. Partee

Western Engineers



181501

April 22, 1981

Mr. Kent Harbert Western Engineers, Inc. 588 24 1/2 Road P. O. Box 571 Grand Junction, CO 81502

Dear Kent:

Re: 54 Inch Storm Drain Through Homestead Subdivision

As requested, I have reviewed the detailed construction plans for the above as submitted on March 16, 1981. I take no exception to the plans and they should be considered approved by this office for construction. I apologize for taking so long to respond to your submittal.

Since this drain carries significant flows through the property, it will become a public drain under City jurisdiction. You therefore should advise your client to make sure the contractor is familiar with and follows the City Specifications referenced on the plans.

City acceptance of the completed facilities will require:

- 1. Submittal of construction quality test results required by City Specifications.
- 2. Submittal of as-constructed drawings for the public records.
- 3. Final inspection by the City.

When construction is completed, please contact us concerning the above. Thanks for your continued cooperation.

Very truly yours,

Ronald P. Rish, P.E. City Engineer

RPR/hm

cc - Karl Metzner ✓ Jim Patterson File



City of Grand Junction. Colorado 81501 250 North Fifth St., 303 243-2633

June 10, 1981

Mr. Kent Harbert Western Engineers, Inc. 588 24 1/2 Road P. O. Box 571 Grand Junction, CO 81502

Dear Kent:

Re: 54 Inch Storm Drain Through Homestead Subdivision

As requested, I have reviewed the revised detailed construction plans for the above as submitted on May 18, 1981. I take no exception to the plans and they should be considered approved by this office for construction.

Since this drain carries significant flows through the property, it will become a public drain under City jurisdiction. You therefore should advise your client to make sure the contractor is familiar with and follows the City specifications referenced on the plans.

City acceptance of the completed facilities will require:

- 1. Submittal of construction quality test results required by City Specifications.
- 2. Submittal of as-constructed drawings for the public records.
- 3. Final inspection by the City.

I am not clear about the location of easements on the property but assume you will furnish any easements or portions thereof which might be required as a result of this realignment. I also understand from recent conversations with you that another drain pipe was encountered at the site and that it will be tied into the drain. The as-built drawings should reflect any changes made due to these field conditions.

When construction is completed, please contact us concerning the above. Thanks for your continued cooperation.

Very truly yours,

Ronald P. Rish, P.E.

City Engineer

RPR/hm

cc - Karl Metzner V Jim Patterson File

GEOLOGY REPORT HOMESTEAD SUBDIVISION

Grand Junction, Colorado

October 1979

Client:

Louise Forster 737 Horizon Drive Grand Junction, Colorado

Prepared by:

Western Engineers, Inc. Grand Junction, Colorado

INTRODUCTION

The proposed Homestead Subdivision is a parcel of land of about 3.1 acres lying in the NW 1/4 SE 1/4 Section 36 Township 1 north, Range 1 west of the Ute Meridian. The property is bounded on the southeast by Horizon Drive and on the northwest by the Bookcliff Country Club golf course.

A geology map on a plat of the land is included at the end of this report. The locations of 2 auger holes, which provide subsurface data are shown.

SUMMARY

The proposed subdivision is underlain by 20 to 35 feet of fill and soil. The fill material is a heterogenous mixture of cobbles, gravel, and fragments of concrete, brick, and asphalt in a matrix of silty clay. The natural soil found beneath the fill at depths of 4 to 5 feet is a silty clay derived primarily from the Mancos shale which comprises the bedrock. The fill and soil overburden is characterized by a low shear strength when wet and a rather high dry strength. The overburden is also subject to frost heave because of its silty character.

The surface at the site drains predominantly toward the south-west corner where two drainage canals coalesce (see the included map). These drains are about 10 feet deep at the southwest corner of the site and extend roughly along the south and west sides of the site. The drainage canal along the western boundary is the remains of an old channel roughly followed by Horizon Drive. The drainage canal in the southern part of the property is a man-made excavation to provide drainage from across Horizon Drive.

No critical geologic hazards exist at the site that would preclude the proposed development.

DISCUSSION

The geologic setting of the proposed subdivision is on the northeast flank of the Uncompander Plateau. Here the underlying formations of late Mesozoic sedimentary rocks dip about 3° to the northeast. The bedrock is Mancos shale, a marine deposit of late Cretaceous age. The Mancos shale has been eroded from its original thickness of about 3800 feet to only about 640 feet beneath the site. Overlying this are soils which are derived primarily from the Mancos but contain materials washed down from the Mesa Verde formation, which outcrops in the Bookcliffs upslope from the site. These soils contain soluble sulfate salts due to their marine origin. As a result, a sulfate-resistant cement should be used where concrete founding structures are to be in contact with the soil.

The soil at the site is overlain by 4 - 6 feet of fill material (except beneath drainage canals) composed of gravel, cobbles, and fragments of concrete, bricks and asphalt in a matrix of silty clay. This material can be classified on the Unified Soil Classification chart as GM-ML or GC-CL. The natural soil beneath the fill is called Billings silty clay loam by the SCS and can be classified of the Unified Chart as ML-CL. Both of these materials exhibit poor internal drainage and a high water-holding capacity. The character of the overburden is such that an engineering assessment of its bearing capability will be necessary to insure the proper design of founding structures.

The water table lies from 8 to 9 feet below the surface or roughly level with the bottoms of the drainage canals, and is no doubt controlled by the water level in these drains. A small amount of seasonal variation in the depth of the water table can be expected due to seasonal watering on the adjacent golf course. Excavation in the soil will be hazardous below the water table due to its low shear strength when wet.

The site lies near the original Horizon Drive channel and the drainage canal on the west represents the altered remains of that channel. The U. S. Army Corps of Engineers 1976 report: Flood Hazard Information for Grand Junction, Colorado shows that a potential for flash flooding exists along Horizon Drive as far north as G - Road or the south boundary of Section 36. Therefore, some potential does exist for flash flooding in the channel along the west boundary. Development within the channel and drainage basin above the site has effectively minimized that potential by isolating parts of the drained area. Also, the channel, as it now exists along the western boundary, could effectively handle a discharge of approximately 1700 cfs, far above the 100-year peak flow estimated to be about 600 cfs by the U. S. Army Corps of Engineers.

Domestic water for this subdivision will be provided by a municipal source. The subdivision will also utilize existing sewage disposal facilities.

Commercial mineral resources of metallic or non-metallic nature are not found in the area. There is a possibility that production of oil and gas from underlying sandstone formations might be developed. There is production from these formations nearby.

CONCLUSIONS

The proposed Homestead Subdivision is in an area that does not present any critical geologic hazards. The overburden consists of 4 to 6 feet of fill over a silty clay loam about 30 feet deep. The water table is high, and only slight seasonal variation can be expected.

The area has no record of destructive seismic activity. A minimal flash flood danger exists, but if adequate drainage is provided, the destructive potential is very slight. Drainage should be in the form of a drainage canal as now exists or buried concrete pipe capable of handling at least 1500 cfs. Erosion should not present any problems at the site.

Submitted by:

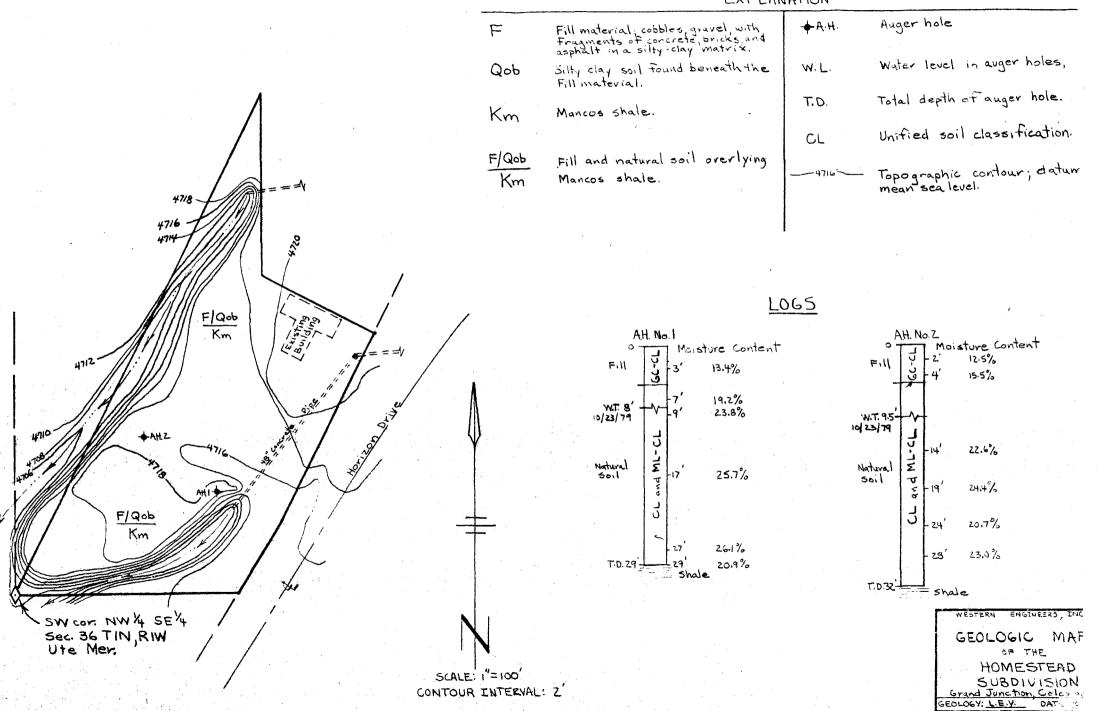
WESTERN ENGINEERS, INC.

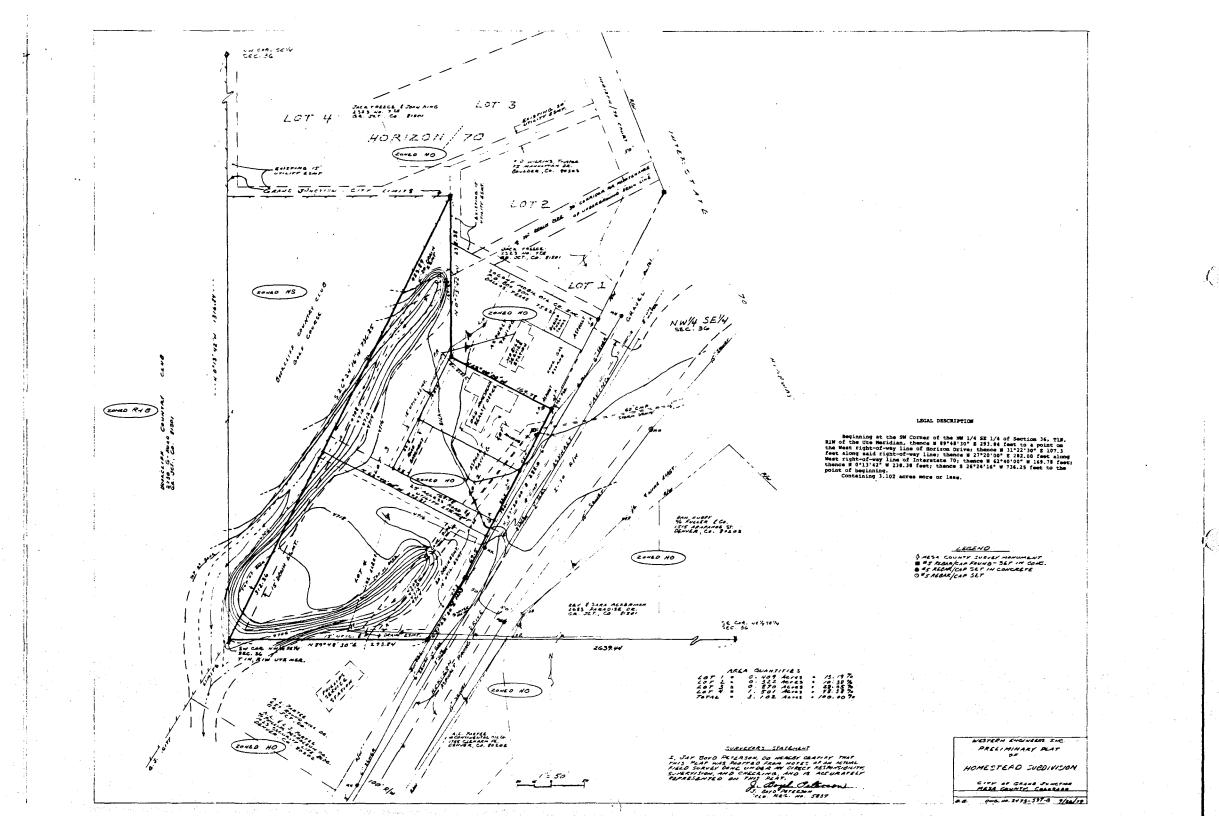
Lawrence E. Violett

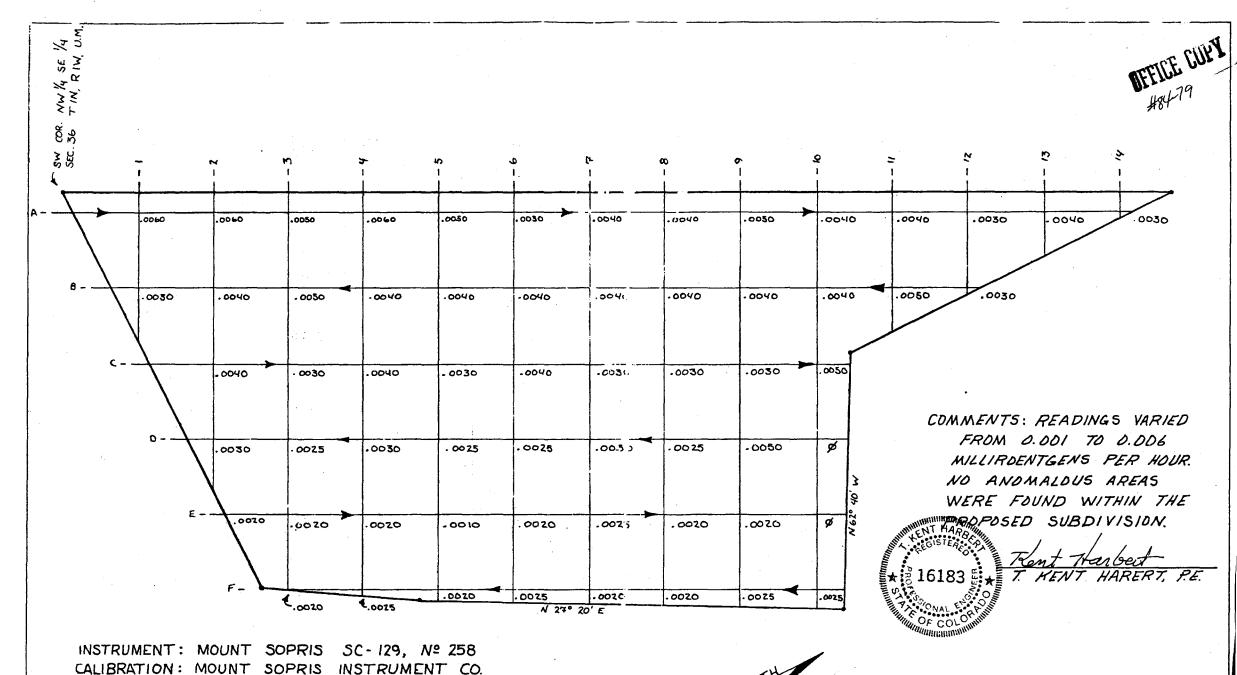
Geologist

EXPLANATION

DRAWN BY L.E.V. DA







SCALE: 1" = 50"

DELTA, COLORADO

ARROWS INDICATE DIRECTION OF TRAVERSE.

READINGS IN MILLIROENTGENS PER HOUR.
APPROX LOC OF SPOT READINGS AT GRID LINE

CROSSING

RADIATION SURVEY
HOMESTE AD SUBDIVISION
WESTERN ENGINEERS, INC.

12-31-79

