

ON

7101200009
CITY COUNTY DEPT. OF HEALTH
COLORADO SPRINGS, COLORADO

File

Permit #1245 P

APPROVAL: V.A. & P.H.A.
YES ☒ NO ☐

DATE OF INSPECTION July 26, '91
Inspector: [Signature] R.P.S.

LOCATION (STREET NUMBER) 20225 Silver Horn LN #8 - OCCUPANT: Warren Langer
LEGAL DESCRIPTION Sec 1 - T-1-S-R-6-7-6
CONTRACTOR W. Langer NO. OF BEDROOMS 481-23-97
TYPE OF CONSTRUCTION Frame & Masonry
SYSTEM INSTALLED BY Pioneer Plumbing

PRIMARY TREATMENT

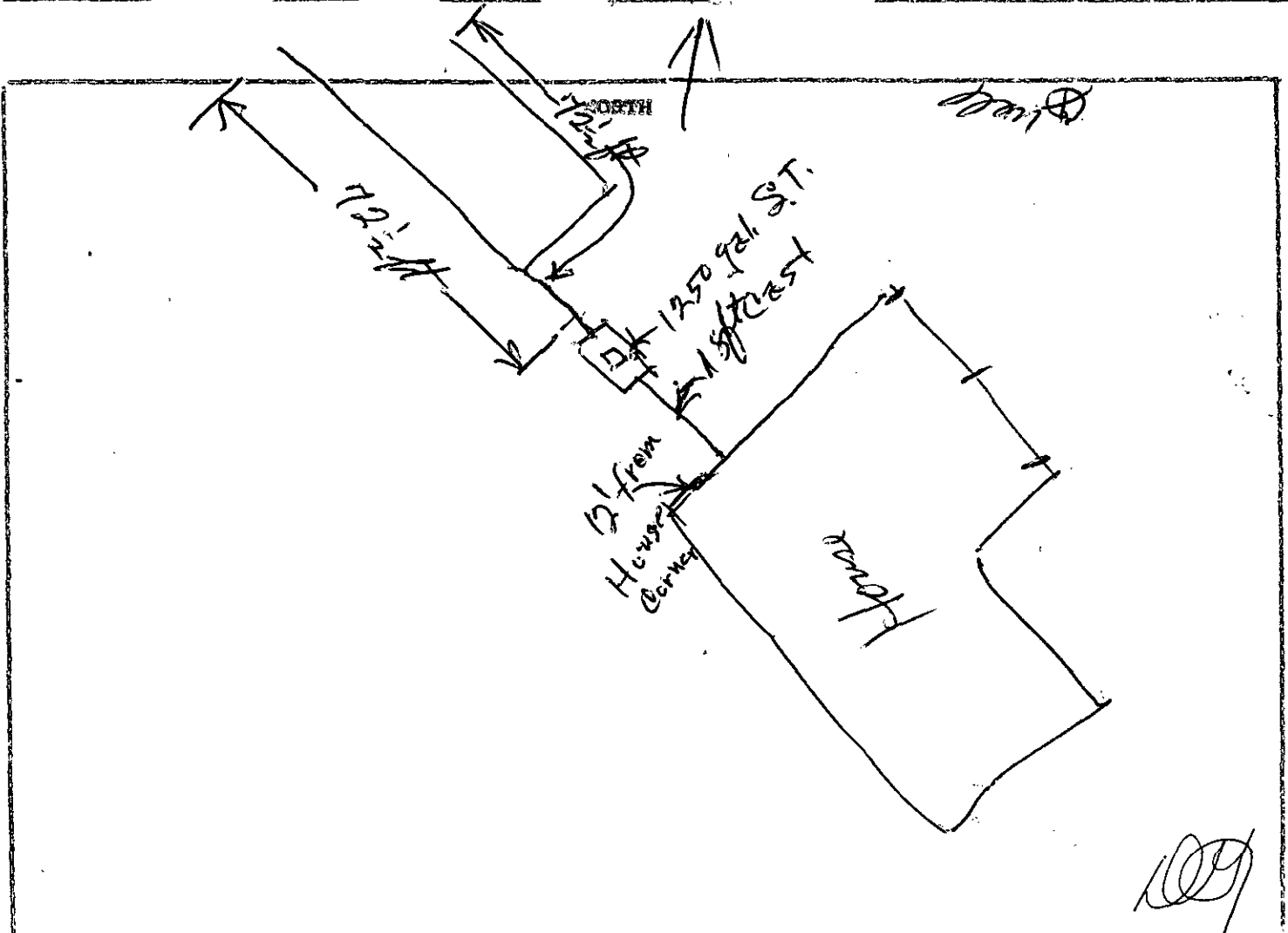
COMMERCIAL MFG. El Paso SIZE
NON-COMMERCIAL SIZE
TYPE OF MATERIAL NO. COMPARTMENTS
WIDTH LENGTH GALLONS DEPTH (TOTAL) LIQUID CAPACITY 1260 gal.

SECONDARY TREATMENT

DISPOSAL FIELD See Attached SOIL See Attached PERC. TEST See Attached
TOTAL LENGTH OF TIE LINES 145 ft. NUMBER OF LINES 2 DISTANCE BETWEEN LINES 25 ft.
ABSORB. AREA 290 sq. ft. TYPE OF TIE orange TRENCH DEPTH 3 ft. 3 in. TRENCH WIDTH 2 ft. GRADE 1 in.
TYPE FILTER MATERIAL Pea Gravel DEPTH 6 in. TIE 6 in. OVER TIE 2 in.

LEACHING PITS (NO.) SOIL PERC. TEST LINING MATERIAL
CAPACITY SQ. FT. DIAM WORKING DEPTH

DISPOSAL BED LENGTH WIDTH DEPTH TOTAL SQ. FT.



109

THIS PERMIT DOES NOT
DENOTE APPROVAL OF ZONING
AND ACREAGE REQUIREMENTS.

CITY-COUNTY HEALTH DEPARTMENT.

Colorado Springs Colorado El Paso County

PERMIT

5 1/2 acres
well.
No 1245

Individual Sewage Disposal System (Construction, Alteration or Repair)

Issued To

Spar Construction (Langer)
North 7th and 2nd St.

Date

April 21, 1971

Address of Property

Tract A portion of 1/2 10th St. Sec 1712, 12-70-12-11

(Permit valid at this address only)

Builder - Contractor - Owner—Address

Same

Phone

Sewage-Disposal System work to be performed by

Price Plumbing

Phone

This Permit is issued in accordance with Regulation XII and Article 2 of Chapter 66, Colorado Revised Statutes 1963, as amended by the addition of a new Section 66-2-16. (H.B. 1205, 7-1-65). **PERMIT EXPIRES** upon completion—installation of sewage-disposal system or at the end of six (6) months from date of issue—whichever occurs first—(unless work is in progress).

October 21, 1971

(Date of Expiration)

W. H. Baker, M.D.
Director, City-County Health Dept.

RON
and

Permit Fee

44 mi \$ 5.00
350

Mileage (8c/mile to and from site)

Total Fee

\$8.50

NOTE: Leave entire sewage-disposal system uncovered for final inspection.

24-hour advance notice required.

Septic tank

1250

gals. Field

143

feet of trench

24

inches wide.

Seepage bed

ft. long

ft. wide.

Seepage pit

gallons.

The Health Officer shall assume no responsibility in case of failure or inadequacy of a sewage-disposal system, beyond consulting in good faith with the property owner or representative.

Dec # 8273

ON

7101200009

E

726-71

THE LINCOLN-DeVORE TESTING LABORATORY

20225 Silverhorn LN

MEMBER: A.S.T.M.
A.S.C.E.
CEC

George D. Morris, P.E.

1000 W. Elmore
Colorado Springs, Colorado
303-631-3593

June 16, 1970

Soil Testing

Foundation
Evaluation

Materials
Tests

Concrete
Batch Design

Asphalt Mix
Design

Geologic
Interpretation

Groundwater
Hydrology

by

Registered
Professional
Engineers

&

Geologists

Colorado
Springs,
Colorado

Pueblo,
Colorado
Howard M. Dump

Rock Springs,
Wyoming
Robert L. Beck

Spar Construction
P O Box 9230, Station A
Colorado Springs, Colorado

**Re: Tract A, portion of
E-1/2, NW-1/4, Section 1
Twp 11 S, R 67 W of 6th PM
El Paso County, Colorado**

Gentlemen:

Personnel of this laboratory
have placed a test boring on the site referenced above to
determine subsurface soil conditions and percolation rate.

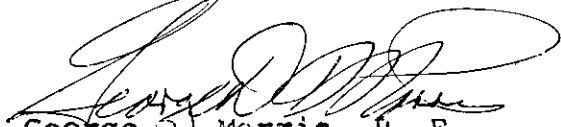
Soils on this site consist of
medium grained sands below the 2-foot level. Above this level
topsoil consisting of silty and clayey sands was found. These
soils are native to the site and there is no man-made fill. No
unusual ground water conditions were observed in the boring.

The spread footing foundation
system, either continuous or isolated in design may be used
on this site. It is recommended that the foundation wall be
horizontally reinforced, continuously around the structure.
The "no footing" system may be used if desired.

The site should be graded to
remove runoff water from the vicinity of the structure as
rapidly as possible.

Respectfully submitted,

LINCOLN-DeVORE TESTING LAB.


George D. Morris, P. E.

/jb

SOIL PERCOLATION TESTS FIELD DATA SHEET

CLIENT Spar Construction - P O Box 9230, Sta ATEST NO. 10208-2TEST LOCATION Tract 'A', portion of E-1/2 NW-1/4
Sec. 1, T 11S, R 67W 5th PM
El Paso County, ColoradoDATE 6-16-70

TRIAL NO.	DEPTH START, IN	START TIME	DEPTH FINISH, IN	FINISH TIME	TOTAL DROP INCHES	TOTAL DROP TIME, MIN.	MINUTES TO DROP 1 INCH
1	21	1050	25	1100	4	10	2.5
2			<i>3 B.R.</i> <i>Per Rate $95^{\circ} \times 3 = 285^{\circ}$</i> <i>$285^{\circ} - 2^{\circ} = 143^{\circ}$ lin ft of leach line</i>				
3							
4							
5							

SOIL LOG

FROM	TO	SOIL CLASSIFICATION	MOISTURE
0'	2'	Clayey sands/silty sands, dark brown	moderate
2'	10'	Medium grain sand, light binder, light brown	moderate

FHA - 1103 - 7.3

FHA - 1103 - 8.5

LEACHING FIELD

SEEPAGE PIT

REQUIRED AREA OF TRENCH BOTTOM

REQUIRED SIDEWALL AREA

PER BEDROOM 85 SQ. FT.PER BEDROOM 55 SQ. FT.REMARKS: 24-hour saturation not required, granular materialDATE HOLE SATURATED 6-15-70 TIME 1035DATE PERCOLATION TEST MADE 6-15-70 TIME 1050

LINCOLN DEVORE TESTING LAB

George D. Morris, P. E.

HP

OBSERVER

BY *George D. Morris*

LINCOLN DEVORE TESTING LABORATORY

COLORADO SPRINGS

PUEBLO, COLORADO

ROCK SPRINGS, WYOMING