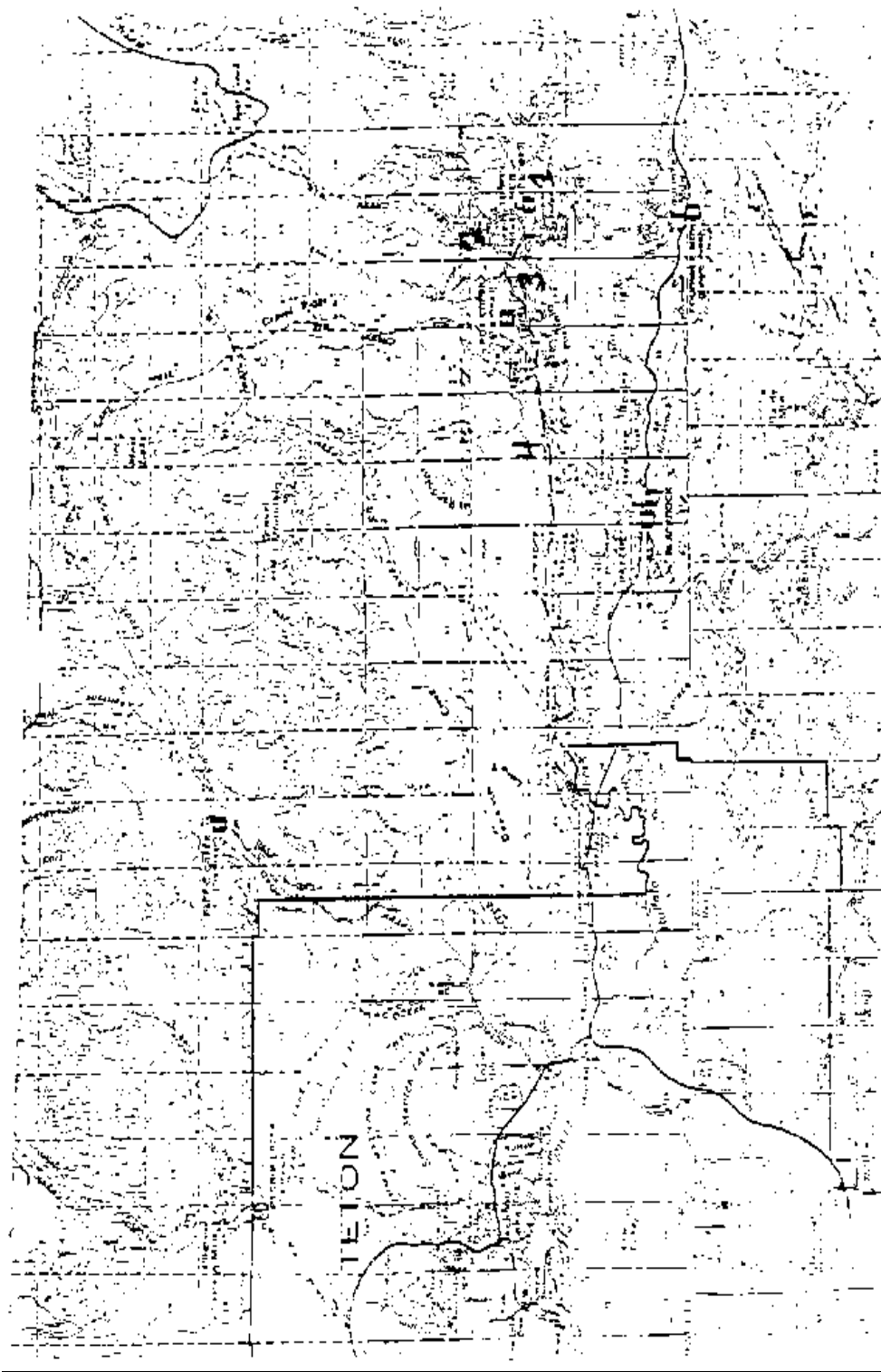


# Buffalo Canyon



## Structure Protection Plan

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## Buffalo Canyon Structure Protection Plan

<b>MILEAGE CHART SYMBOLS</b>	
From Hwy 26-287 on Buffalo Canyon Road	
Box K.....	1.1 miles
Atkinson Motel.....	1.3 miles
Buffalo Valley Ranch.....	1.4 miles
Heart 6 Ranch.....	1.5 miles
Fern Creek Ranch.....	3.6 miles
Mt. View Ranch.....	7.6 miles
Diamond D.....	7.8 miles
Turpin Meadow.....	10.0 miles
<b>LEGEND</b>	
B = BARN	WP = WOOD PILE
H = HOME	W = WATER SOURCE
S = SHACK	F = FUEL*

\* Propane / Gas / Diesel

## PRE-PLAN

Discuss this plan with each company under your command. Each strike team leader should have a copy.

## HELPFUL HINTS

1. Always stay mobile
2. Back your engine in so you can get out fast
3. Coil a short 1-1/2" charged line with fog nozzle in your engine for safety and quick knock down.
4. Don't make long lays
5. Check roads before the fire hits
6. Check each home for defense: move woodpiles; close windows and doors.
7. Leave home lights on inside and out day and night
8. Place owners ladder at a corner of home on least fire threat side
9. Coil and charge garden hoses
10. Check and mark Haz Mats, i.e., LPG-Fuel
11. If a home becomes well involved, LEAVE IT, yes leave it and move on to one you can save
12. ALWAYS wear your SAFETY GEAR
13. Fire fighter safety and survival is always our number one priority

**GOOD LUCK**

## TACTICAL AREAS

The Buffalo Canyon Structural Protection Plan is designed to quickly and safely place forces to save structures. The plan is divided into the following tactical areas:

1. Turpin Meadow Lodge Area
2. Turpin Meadow Summer Homes
3. Mid Canyon Area
4. Heart 6 – 6 – Atkinson Motel Area

## Maps

Each area is marked 1-4 on a forest map. Each individual area is laid out on a tactical map.

The road into each area is flagged coded.

1. Yellow – homes on road
2. Blue – water supply
3. Hot Pink – Haz Mat, i.e., propane tanks or fuel storage

If there is no flagging on a road, there are no structures on it.

## CONTENT

Each segment area can be used individually it contains:

1. Maps
2. General Information
3. Water supply
4. Tactics (suggested)
5. Equipment required
6. Probability for success rate from:

Poor 20%  
Fair 40%  
Good 60%  
Very Good 80%

## STRATEGY

The Buffalo Valley area will become Branch II under operations.

There will be two structural protection groups, Group “S” and Group “T” working under Branch II. Each group will contain four strike teams of engines.

Two light dozers (D-4 Type) on transports and three hand crews will be under Branch Control and will be assigned as needed. Also, four water tenders and four portable pumps will be assigned to the groups. Two WT’s and two pumps with 1,000 feet 1-1/2” hose each to each group.

## TOTAL EQUIPMENT

8 Strike Team Engines (2 Type 1 or 2, 4 Type 3, and 2 Type 4)

3 Hand Crews (Type 2)

4 Water Tenders

4 Portable Pumps – 4,000 Ft 1-1/2”

1 Type 3 Copter (Day Only)

## TURPIN MEADOW LODGE AREA

General: This area is 10 miles east of the junction of Buffalo Canyon Road and Highway 26-287. It contains a ranch complex of 18 structures. Buildings are of log and tin roof construction. Little fuel except on the east side. Good clearance in most areas. Above ground storage of fuel and propane tanks.

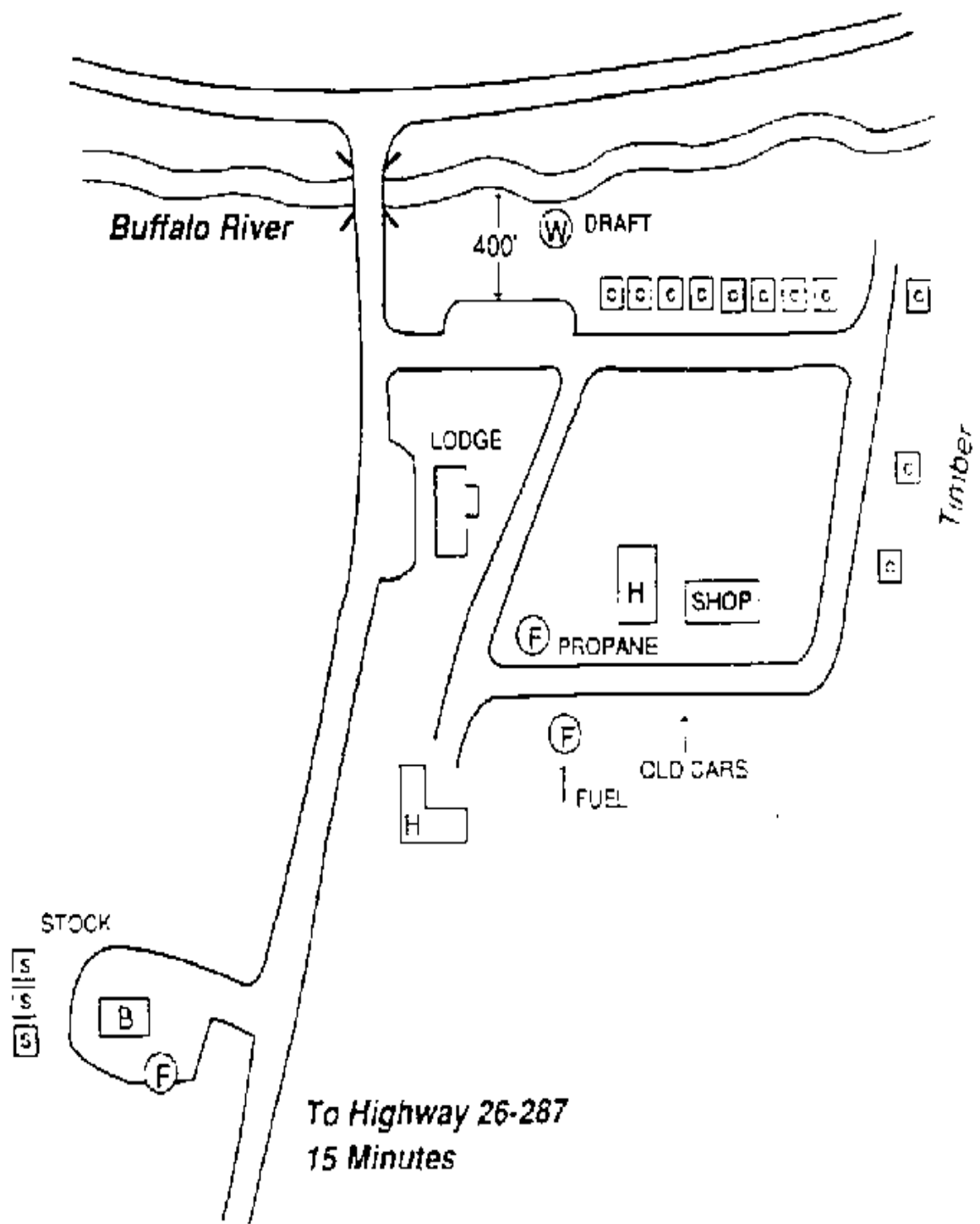
Water Supply: Use water tenders draft from creek.

Tactics: Fire out east side. Construct hand line behind east side cabins. Have hand crew remove woodpiles.

Equipment: 1 S.T. Engines Type 1,2,3 – 1 water tender – 1 hand crew

Probability for success: Good

LEGEND	
<b>B</b> • BARN	<b>S</b> = SHACK
<b>C</b> • CABIN	<b>W</b> = WATER SOURCE
<b>H</b> • HOME	<b>F</b> = FUEL



To Highway 26-287  
15 Minutes



## TURPIN MEADOW SUMMER HOME AREA



General: This area is 10 miles east of the junction of Buffalo Canyon Road and Highway 26-287. It contains 19 homes and many out buildings. Homes have very poor clearance, built in the timber on a slope. All are of wood construction and some have shake roofs and close woodpiles. There is heavy flash fuel near these homes and several have steep driveways.

Water Supply: Use water tenders

Tactics: Fire from back yards is a major safety problem for crews if fire crowns – clear safety area in meadow first!

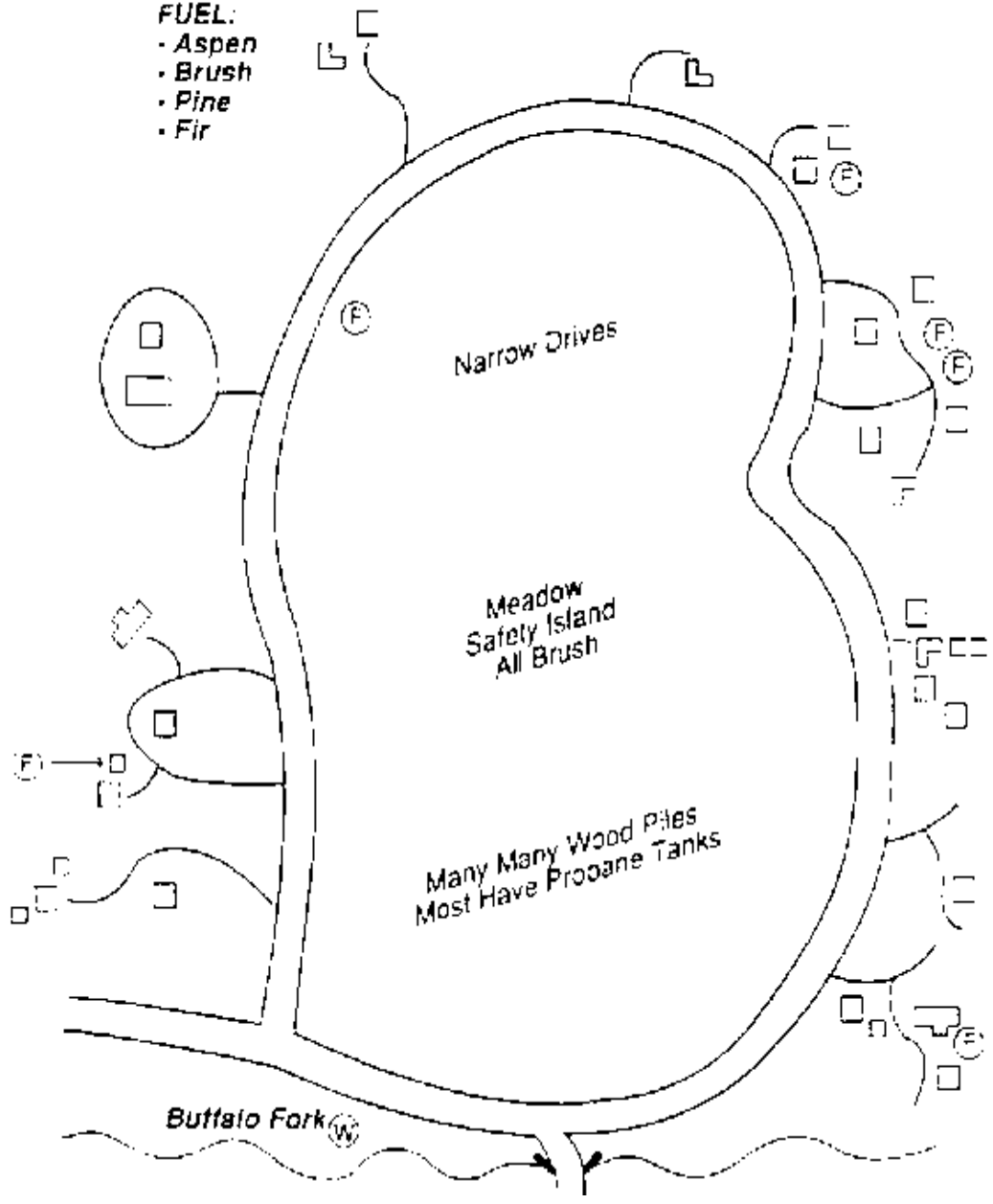
Equipment: 3 S.T. Engines on Line, 1 with reserve – 3 Hand Crews – 2 Dozers – 2 Water Tenders

Probability of Success: Poor

LEGEND	
	• WATER SOURCE
	• PUF.



- FUEL:**
- Aspen
  - Brush
  - Pine
  - Fir



## HEART 6 – ATKINSON MOTEL AREA

General: This area is 1.5 miles in on the Buffalo Canyon Road. Both the Heart 6 and motel are right next to the road with good fuel clearance. The area contains 27 structures and stock pens. Dangerous fuel storage 1000+ gas with tin garage at Atkinson's (flagged) and many propane tanks.

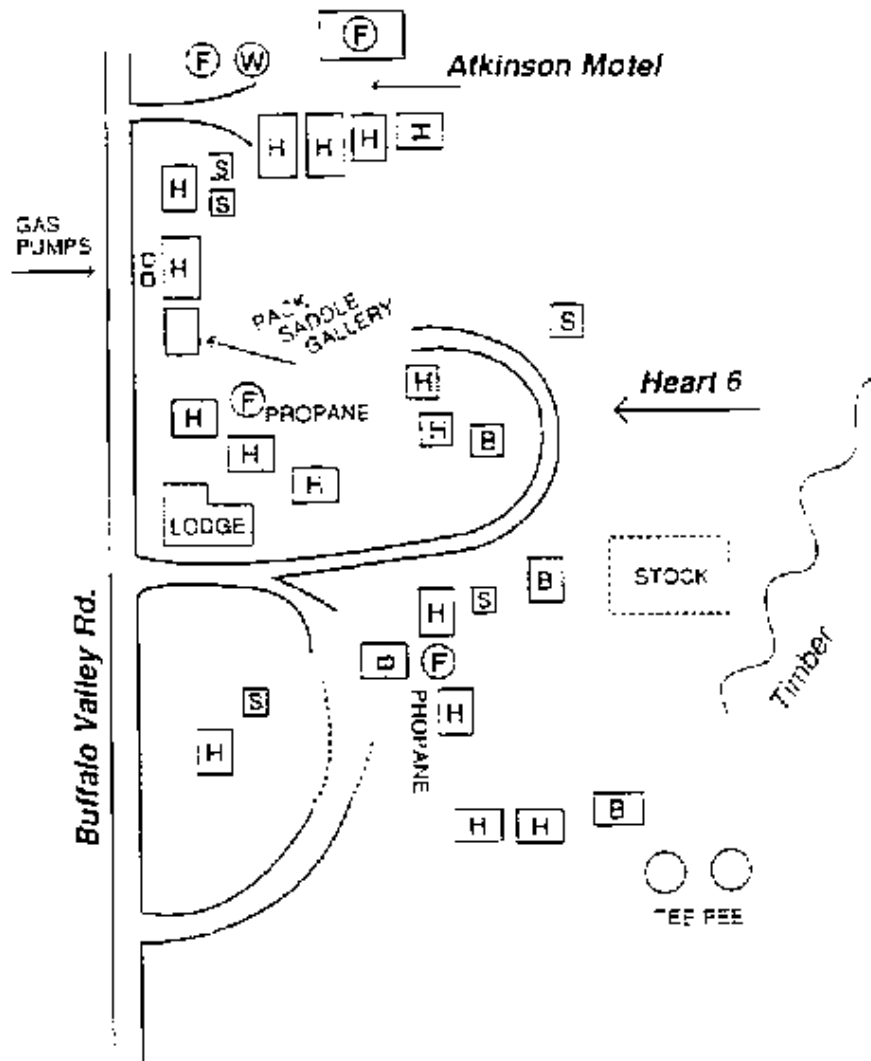
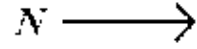
Water Supply: Water tenders and a 1,000 stock tank at Atkinson's.

Tactics: Fire out slowly and have engines stand by.

Equipment: 2 S.T. Engines (any Type) – 1 Water Tender – 1 Hand Crew

Probability for Success: Good

LEGEND			
	BARN		WATER SOURCE
	HOME		FJEL
	SHACK		



## MID-CANYON AREA

General: This area is 7.6 miles in on the Buffalo Canyon Road. It contains some 25 homes; however, only the structures on the north side of the road area are at risk. South side homes are in the clear and would take little effort to protect. North side homes are near the road and back into the brush line.

Water Supply: Water tenders, draft from Neville's pond and creek crossing just west of the area.

Tactics: Fire out behind homes and hold fire north of road.

Equipment: 2 S.T. Engines (any Type) – 1 Water Tender – 1 Hand Crew

Probability for Success: Good



LEGEND			
[H]	= HOME	[WP]	= WOOD PILE
[S]	= SHACK	[W]	= WATER SOURCE

