

[illegible]

3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable.

Scale: 1" = _____

_____ Copy of USGS Quadrangle Attached Showing location(s) of point(s) of diversion and place(s) of use (required).

_____ Aerial Photo Attached (required for irrigation of 10+ acres)

_____ Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
Lions Park Well	?	35	?		

*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. Measurements: _____

E. NARRATIVE/REMARKS COMMENTS

The Lions park well is underground system feeding into city water lines. It would be difficult to isolate its flow. The city is in the process of having a study done on its water system that is due to be completed in December ~~2001~~ 2001. This study should identify flow rate of each of the city's four wells.

This well is the third in line to respond to high water demand behind the Well tank well and the High School Well.

Have conditions of permit approval been met? ☐ yes ☐ no

F. FLOW CALCULATIONS

Measured Method:

_____ Additional Computation Sheets Attached

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

 $V_{I,R} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$ _____ $V_{D,R} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 =$ _____ $V = \text{Smaller of } V_{I,R} \text{ and } V_{D,R} =$ _____

2. Volume Calculations for Other Uses:

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
Totals:			_____	_____

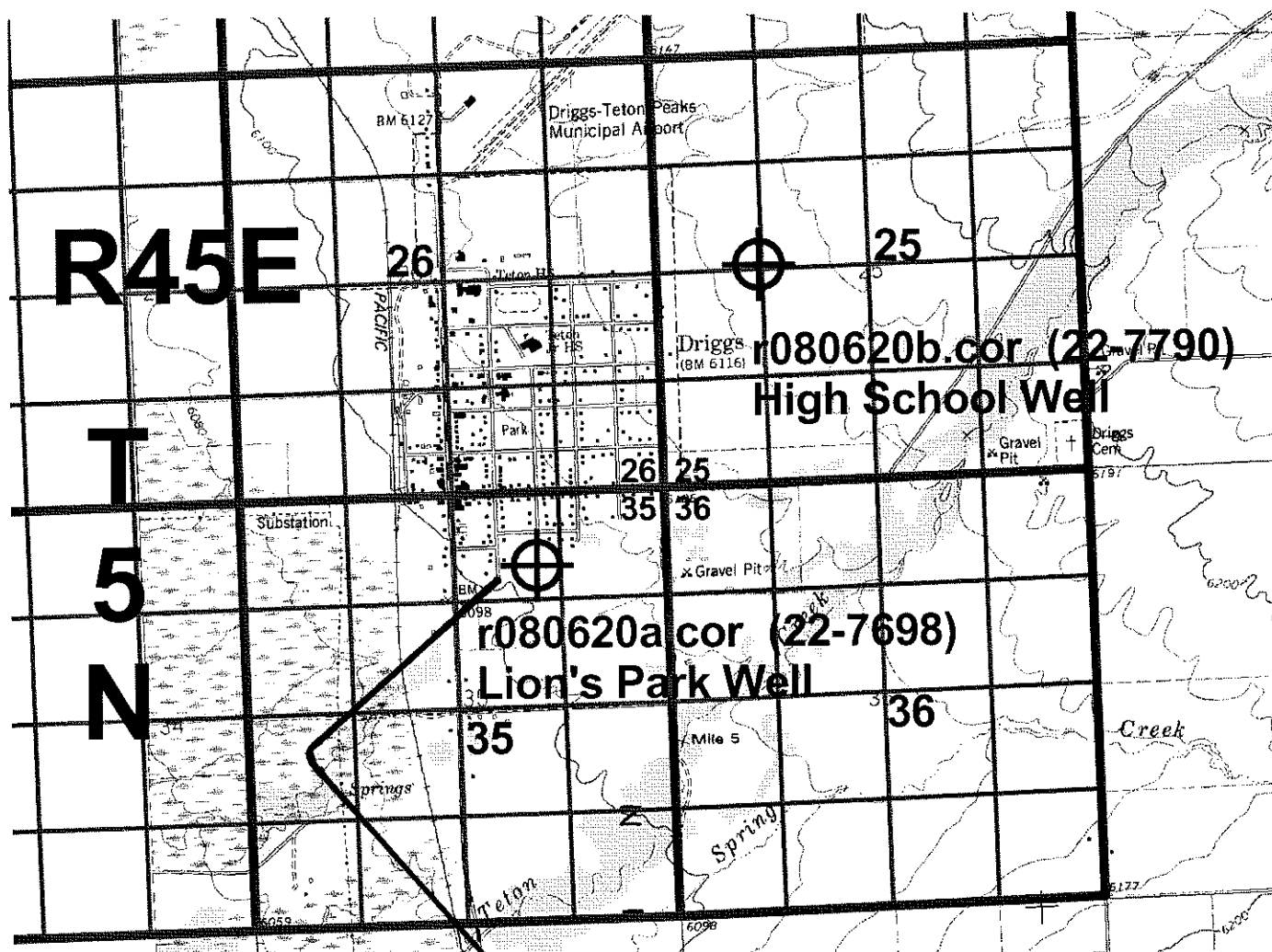
2. Recommended Amendments

___ Change P.D. as reflected above ___ Add P.D. as reflected above ___ None
___ Change P.U. as reflected above ___ Add P.U. as reflected above ___ Other

I. AUTHENTICATIONField Examiner's Name Steve Marshall Date 8-18-00

Reviewer _____ Date _____

SEAL



Posnpnt.shp



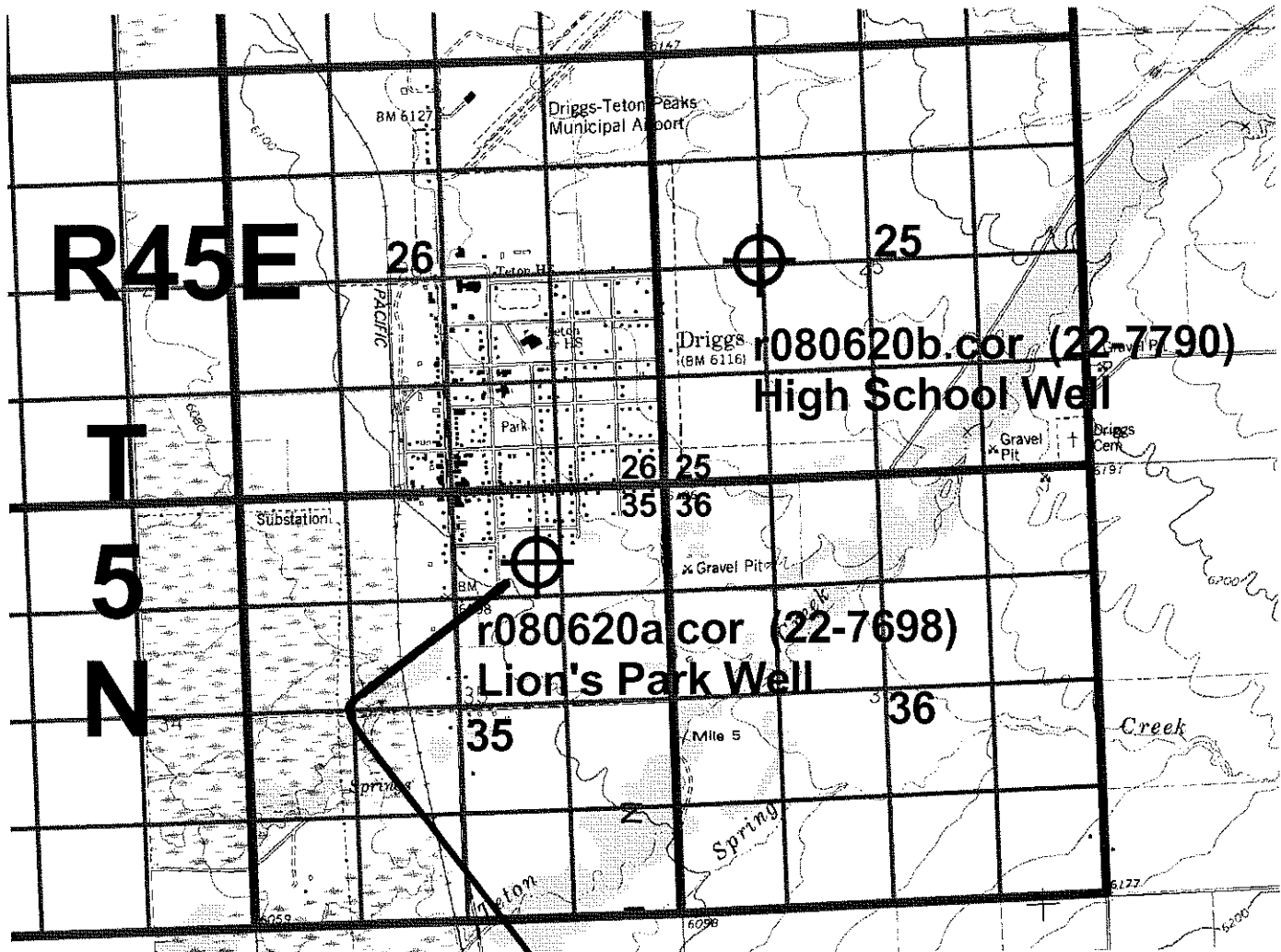
S05n45e.shp



T05n45e.shp

Point of Diversion
r080620a.cor
Lion's Park well

22-07698



Posnpt.shp



S05n45e.shp

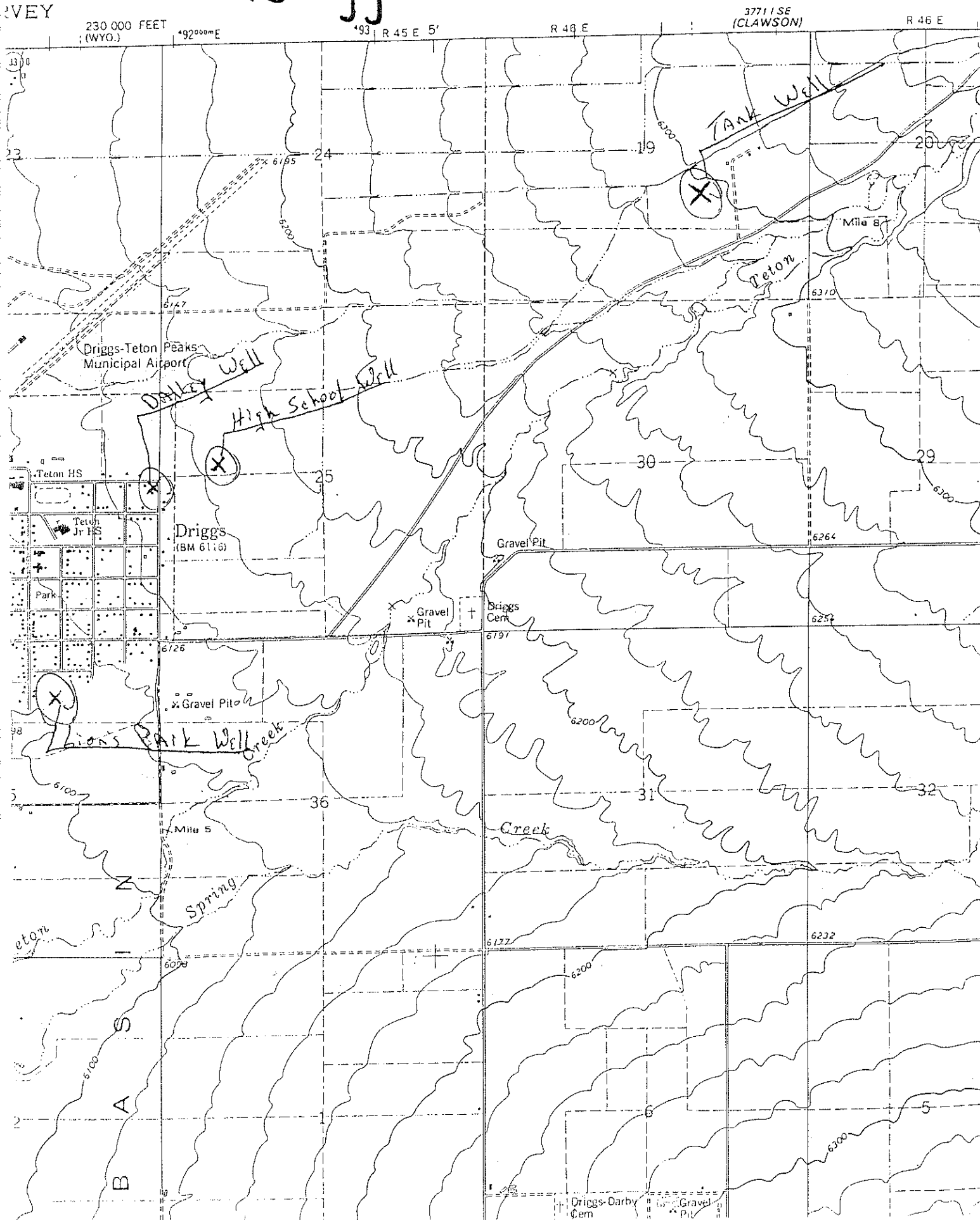


T05n45e.shp

Point of Diversion
r080620a.cor
Lion's Park well

22-07698

Driggs





22-7698 POD Lion Park Well