

Permit No. 77-17179  
**RECEIVED**  
**NOV 22 2004**

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
**APPLICATION FOR PERMIT**

To appropriate the public waters of the State of Idaho

Water Resources  
Region

1. Name of Applicant USDI, BLM, Jarbidge Field Office Phone 208-736-2350  
Mailing address 2620 Kimberly Road, Twin Falls, ID 83301
2. Source of water supply Groundwater which is a tributary of N/A
3. Location of point of diversion is Township 14 S. Range 13 E. Sec. 07, in the (SE 1/4, NW 1/4, SW 1/4) Govt. Lot 3, B.M., Twin Falls County;  
additional points of diversion if any: \_\_\_\_\_
4. Water will be used for the following purposes:  
Amount .07 cfs for Stockwater purposes from 01/01 to 12/31 (both dates inclusive)  
(cfs or acre-feet per annum)  
Amount .07 cfs for Wildlife purposes from 01/01 to 12/31 (both dates inclusive)  
(cfs or acre-feet per annum)  
Amount .08 ac-ft for Stockwater Storage purposes from 01/01 to 12/31 (both dates inclusive)  
(cfs or acre-feet per annum)  
Amount .08 ac-ft for Wildlife Storage purposes from 01/01 to 12/31 (both dates inclusive)  
(cfs or acre-feet per annum)  
Amount \_\_\_\_\_ for \_\_\_\_\_ purposes from \_\_\_\_\_ to \_\_\_\_\_ (both dates inclusive)  
(cfs or acre-feet per annum)  
Amount \_\_\_\_\_ for \_\_\_\_\_ purposes from \_\_\_\_\_ to \_\_\_\_\_ (both dates inclusive)  
(cfs or acre-feet per annum)
5. Total quantity to be appropriated is (a) .07 cfs (or 32 gpm) and/or (b) .08 ac-ft.  
cubic feet per second acre feet per annum
6. Proposed diverting works:
  - a. Describe type and size of devices used to divert water from the source Juuzzi pump, 5 H.P., 3-phase, 240 volt with 15kw generator, propane powered, water cooled engine.
  - b. Height of storage dam N/A feet; active reservoir capacity N/A acre-feet; total reservoir capacity N/A acre-feet
  - c. Proposed well diameter is 6 inches; proposed depth of well is 1,000 feet
  - d. Is ground water with a temperature of greater than 85°F being sought? No
  - e. If well is already drilled, when? 12/20/78; Drilling firm Elsing Drilling Co. of Twin Falls #31  
Well was drilled for (well owner) USDI - BLM; Drilling Permit No. Not identified on drill report.
7. Time required for completion of works and application of water to proposed beneficial use is 1 years (minimum 1 year)
8. Description of proposed uses (if irrigation only, go to item 9):
  - a. Hydropower; show total feet of head and proposed capacity in kW. \_\_\_\_\_
  - b. Stockwatering; list number and kind of livestock. 325 Cattle and 4,185 Sheep
  - c. Municipal; show name of municipality. N/A
  - d. Domestic; show number of households. N/A
  - e. Other; describe fully. Wildlife

9. Description of place of use:

(Continued on attached sheet)

a. If water is for irrigation, indicate acreage in each subdivision in the tabulation below.

b. If water is used for other purposes, place a symbol of the use (example: D for Domestic) in the corresponding place of use below. See instructions for standard symbols. \* - identifies Storage Tank locations

| TWP | RGE | SEC | NE   |    |    |      | NW  |    |    |    | SW  |    |    |     | SE |    |    |    | TOTALS |
|-----|-----|-----|------|----|----|------|-----|----|----|----|-----|----|----|-----|----|----|----|----|--------|
|     |     |     | NE   | NW | SW | SE   | NE  | NW | SW | SE | NE  | NW | SW | SE  | NE | NW | SW | SE |        |
| 12S | 13E | 34  |      |    |    |      |     |    |    |    |     |    |    | S-W |    |    |    |    |        |
| 13S | 12E | 11  | S-W* |    |    |      |     |    |    |    |     |    |    |     |    |    |    |    |        |
| 13S | 13E | 04  |      |    |    |      |     |    |    |    |     |    |    | S-W |    |    |    |    |        |
| 13S | 13E | 07  |      |    |    |      |     |    |    |    | S-W |    |    |     |    |    |    |    |        |
| 13S | 13E | 10  |      |    |    |      | S-W |    |    |    |     |    |    |     |    |    |    |    |        |
| 13S | 13E | 16  |      |    |    | S-W* |     |    |    |    |     |    |    |     |    |    |    |    |        |
| 13S | 13E | 16  |      |    |    |      | S-W |    |    |    |     |    |    |     |    |    |    |    |        |

Total number of acres to be irrigated None

10. Describe any other water rights used for the same purposes as described above. None

11. a. Who owns the property at the point of diversion? U.S. Gov't - BLM

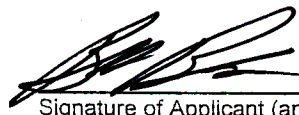
b. Who owns the land to be irrigated or place of use? U.S. Gov't - BLM and State of Idaho

c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing: Idaho Dept. of Land has granted an easement (#5895) to the BLM for these improvements.

12. Remarks: Although total storage capacity of the entire system is 41,600 gallons (see #12 on the attached sheet), the maximum stockwater demands is for 12,270 gallons per day based on the number and kind of livestock listed under 8. b., and consumptive rates of 12 gals/day per cow and 2 gals/day per sheep. This maximum rate is less than the allowable diversion of 13,000 gallons per day. However realistically, the 24-hour diversion volume is actually much less than this demand because rarely will maximum demands be put on the water system at the same time. Animal numbers and seasons-of-use fluctuate among three separate grazing allotments. Manually operated, the pump and well are usually run for a maximum of 4 to 5 hours per day when needed. Since the well can produce about 32 gpm and the pump is normally run for 4.5 hours a day, daily water diversion volumes average between 8,000-10,000 gallons for this system.

13. MAP OF PROPOSED PROJECT REQUIRED - Attach an 8 1/2"x11" map clearly identifying the proposed point of diversion, place of use, section #, township & range. (A photocopy of a USGS 7.5 minute topographic quadrangle map is preferred.)

BE IT KNOWN that the undersigned hereby makes this application for permit to appropriate the public waters of the State of Idaho as herein set forth.



Signature of Applicant (and title, if applicable)

Jarbridge Field  
Office Manager

Received by P. SKINNER Date 11/22/04 Time PM Preliminary check by P. SKINNER  
 Fee \$ 100.00 Receipted by P. SKINNER # 5027183 Date 11/22/04  
 Publication prepared by TMB Date 12/14/04 Published in Times News  
 Publication approved TMB Date 1/18/05

9. Description of Place of Use: **CONTINUED**

|       |       |     | / NE |    |    |     | / NW |     |     |     | / SW |    |     |     | / SE |    |     |    |
|-------|-------|-----|------|----|----|-----|------|-----|-----|-----|------|----|-----|-----|------|----|-----|----|
| Twp   | RGE   | SEC | NE   | NW | SW | SE  | NE   | NW  | SW  | SE  | NE   | NW | SW  | SE  | NE   | NW | SW  | SE |
| 13 S. | 13 E. | 17  |      |    |    |     |      |     |     | S-W |      |    |     |     |      |    |     |    |
| 13 S. | 13 E. | 19  | S-W  |    |    |     |      |     |     |     |      |    |     |     |      |    |     |    |
| 13 S. | 13 E. | 19  |      |    |    |     |      |     |     |     |      |    |     |     |      |    | S-W |    |
| 13 S. | 13 E. | 20  |      |    |    |     |      |     |     |     |      | *  |     |     |      |    |     |    |
| 13 S. | 13 E. | 21  |      |    |    |     |      |     | S-W |     |      |    |     |     |      |    |     |    |
| 13 S. | 13 E. | 29  |      |    |    |     |      |     |     |     |      |    |     |     | S-W  | *  |     |    |
| 13 S. | 13 E. | 31  |      |    |    | S-W |      |     |     |     |      |    |     |     |      |    |     |    |
| 13 S. | 13 E. | 31  |      |    |    |     |      |     |     |     |      |    |     | S-W |      |    |     |    |
| 14 S. | 13 E. | 04  |      |    |    |     |      |     |     |     |      |    | S-W |     |      |    |     |    |
| 14 S. | 13 E. | 06  |      |    |    |     |      |     |     | S-W |      |    |     |     |      |    |     |    |
| 14 S. | 13 E. | 06  |      |    |    |     |      |     |     |     |      |    | S-W |     |      |    |     |    |
| 14 S. | 13 E. | 07  |      |    |    |     |      |     |     |     |      |    | S-W | *   |      |    |     |    |
| 14 S. | 13 E. | 08  |      |    |    |     |      | S-W |     |     |      |    |     |     |      |    |     |    |

Note that the correct legal description for the following POUs are:

T13S, R13E, Sec. 07, NWSW is actually **LOT 3**,  
T14S, R13E, Sec. 06, SWSW is actually **LOT 7**, and  
T14S, R13E, Sec. 07, SWSW is actually **LOT 4**.

\* - identifies Storage Tank locations also.

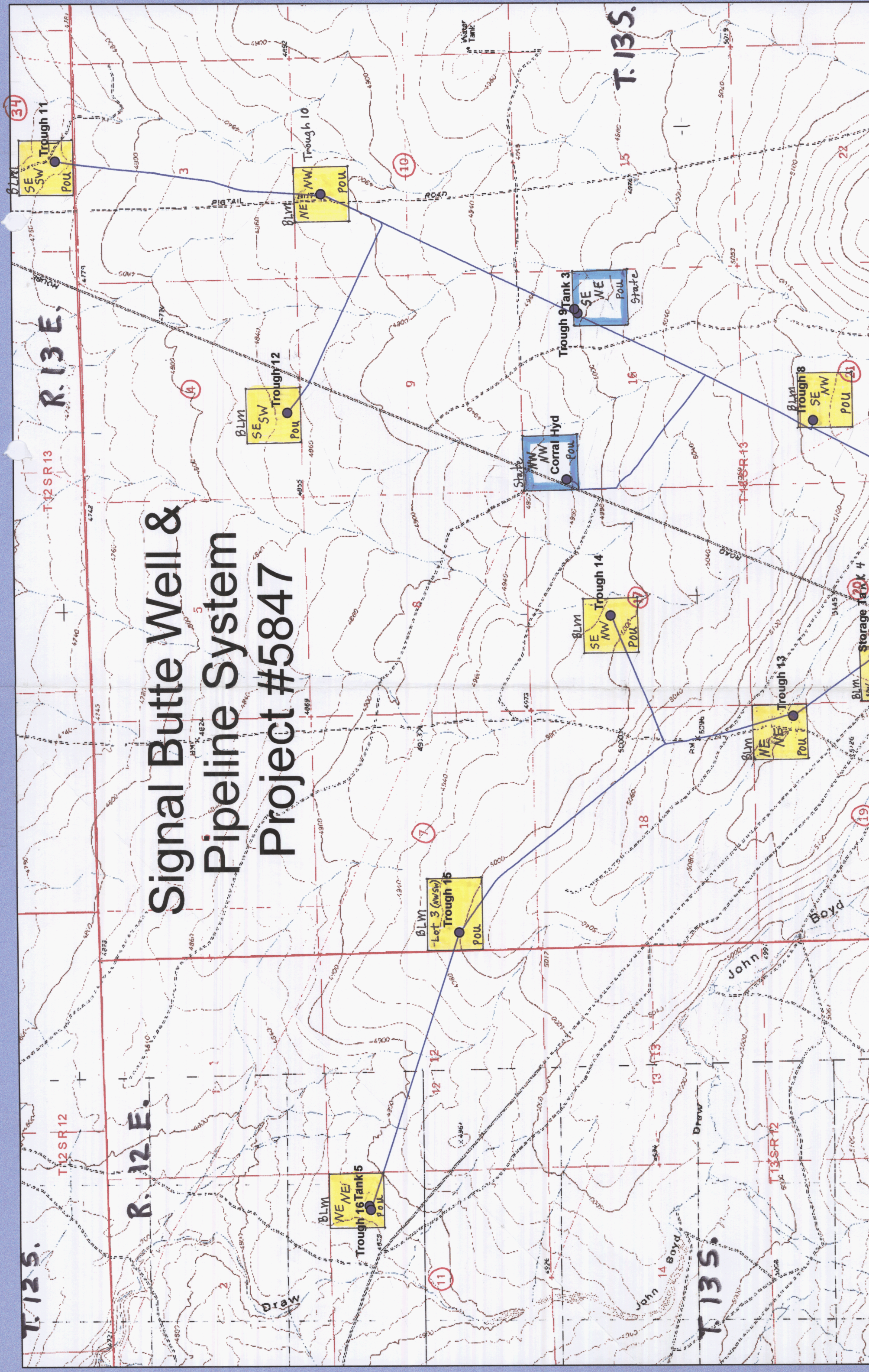
12. Remarks: **CONTINUED**

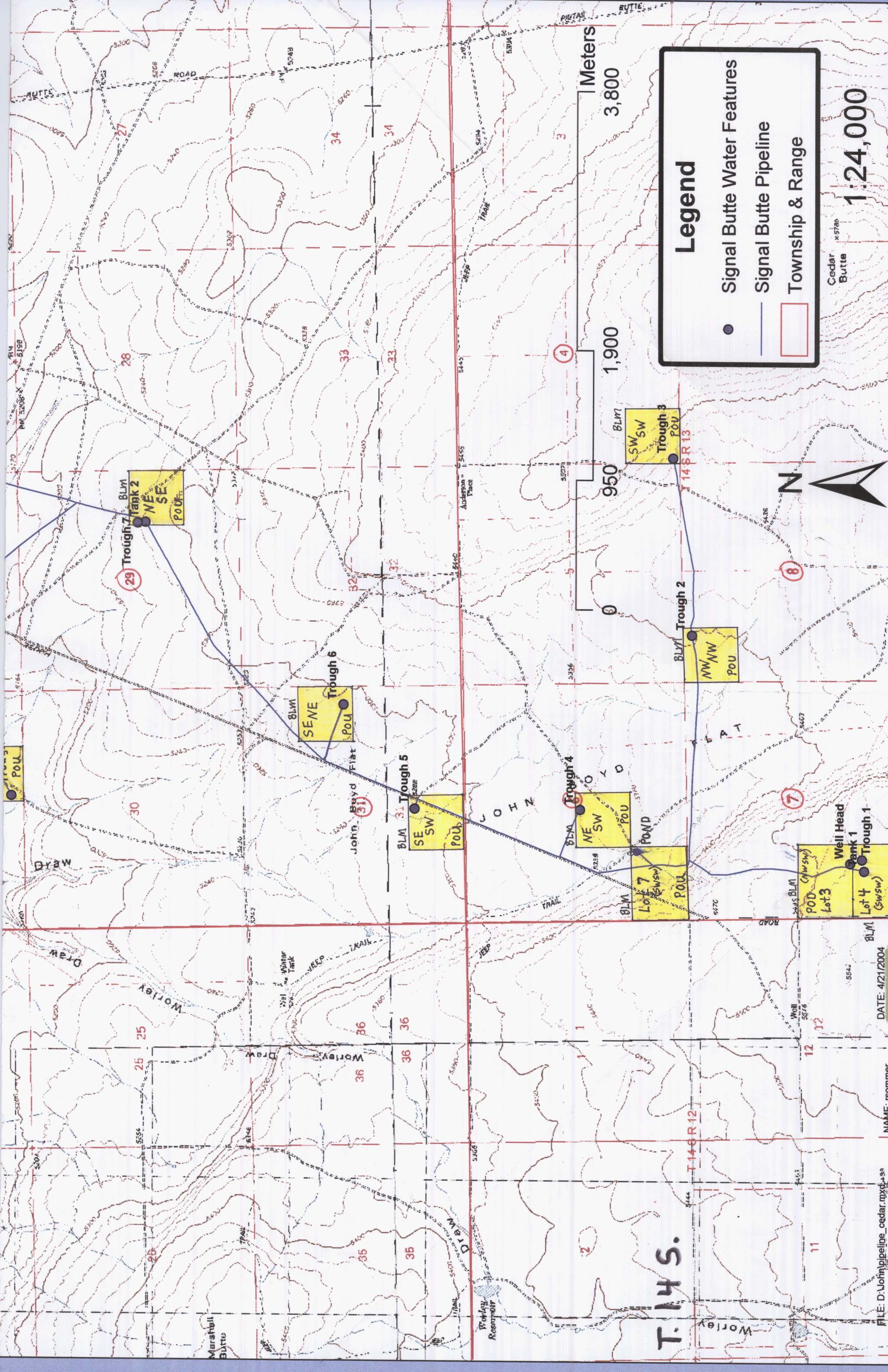
In correspondent with the Storage Tank numbers identified on the Map, water storage capacity for each tank is as follows:

Tank #1 – 20 ft. tall X 16 ft. wide = 30,000 gals. @T14S, R13E, Sec. 7, Lot 4  
Tank #2 – 20 ft. long X 6 ft. wide = 4,200 gals. @ T13S, R13E, Sec. 29, NESE  
Tank #3 – 10 ft. long X 6 ft. wide = 2,100 gals. @ T13S, R13E, Sec. 16, SENE  
Tank #4 – 10 ft. long X 6 ft. wide = 2,100 gals. @ T13S, R13E, Sec. 20, NWSW, and  
Tank #5 – 15 ft. long X 6 ft. wide = 3,200 gals. @ T13S, R12E, Sec. 11, NENE.

Total Storage Capacity: 41,600 gallons.

# Signal Butte Well & Pipeline System Project #5847





### Legend

- Signal Butte Water Features
- Signal Butte Pipeline
- Township & Range

Cedar Butte

1:24,000

NAME: rsonmer

DATE: 4/21/2004

FILE: D:\john\pipeline\_cedar.mxd