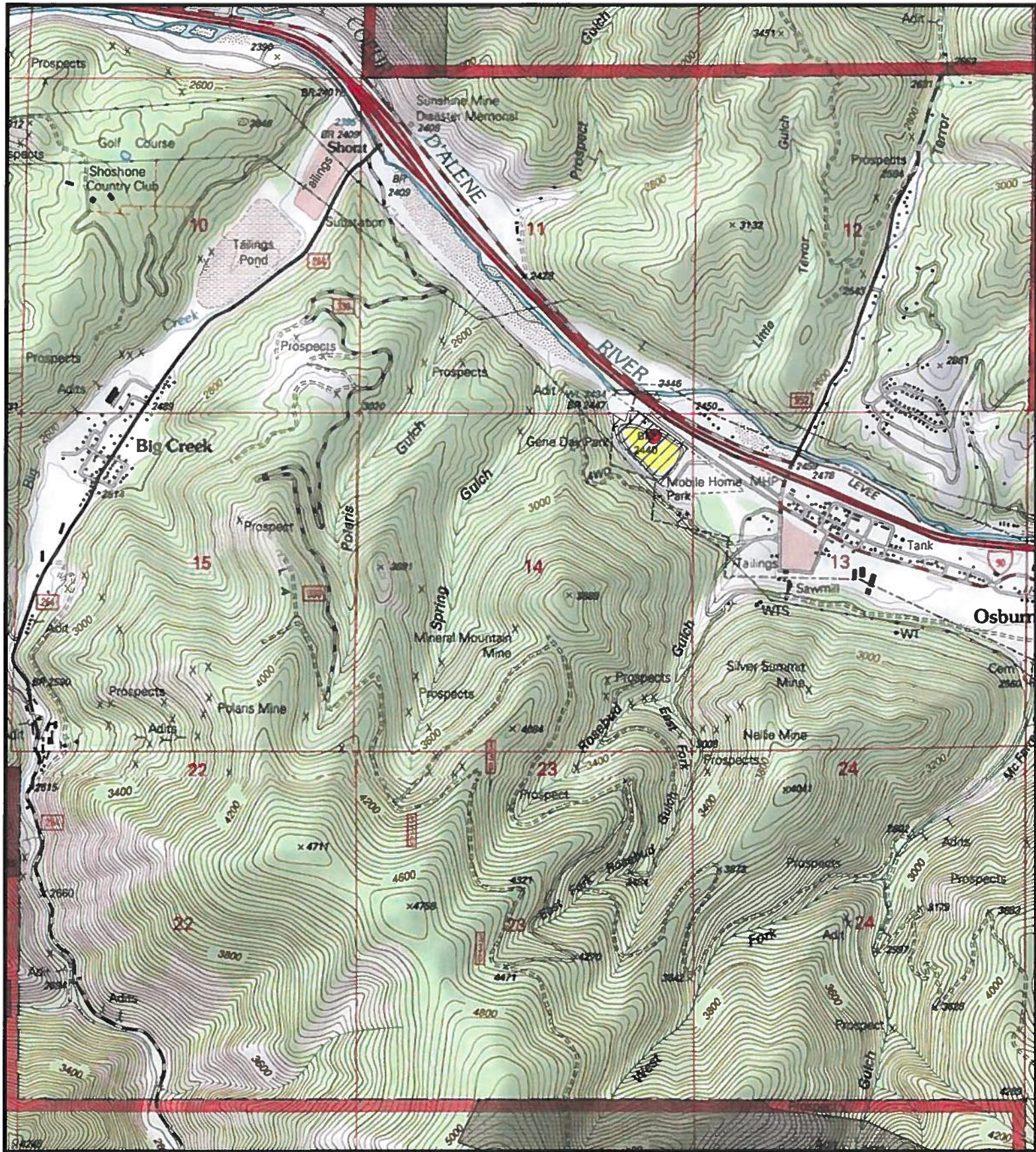




Gene Day Park, Osburn Idaho NE 1/4, NE 1/4, Sec. 14, T. 48N, R. 3E

Updated: 12/1/2011



Created by Shoshone County
Public Works Department
The data displayed is
representative information only.

Shoshone County

Ground Water

○ Well

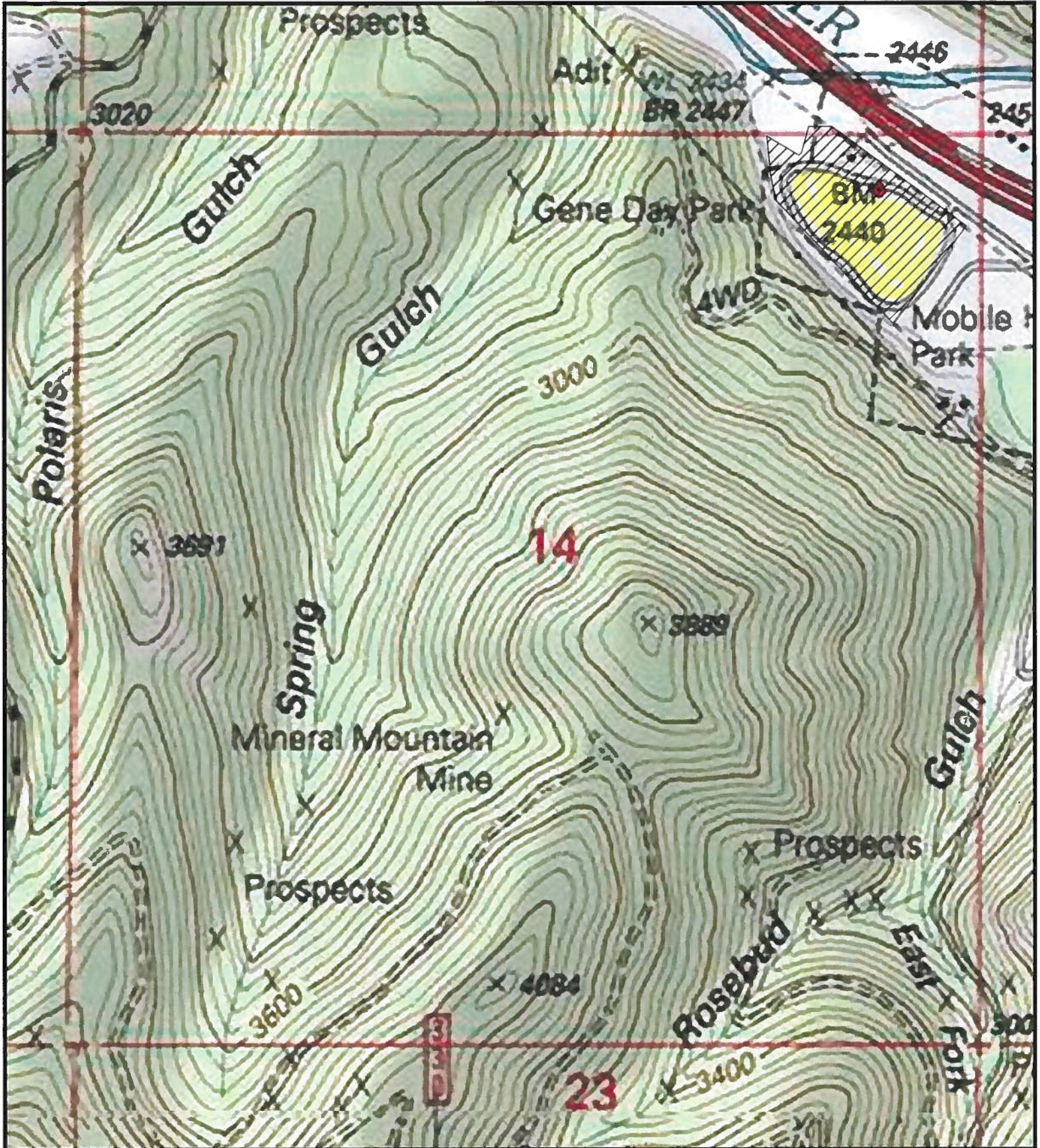
▨ Place Of Use

40000 400 Feet



Gene Day Park, Osburn Idaho
NE 1/4, NE 1/4, Sec. 14, T. 48N, R. 3E

Updated: 12/1/2011



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Shoshone County

Ground Water

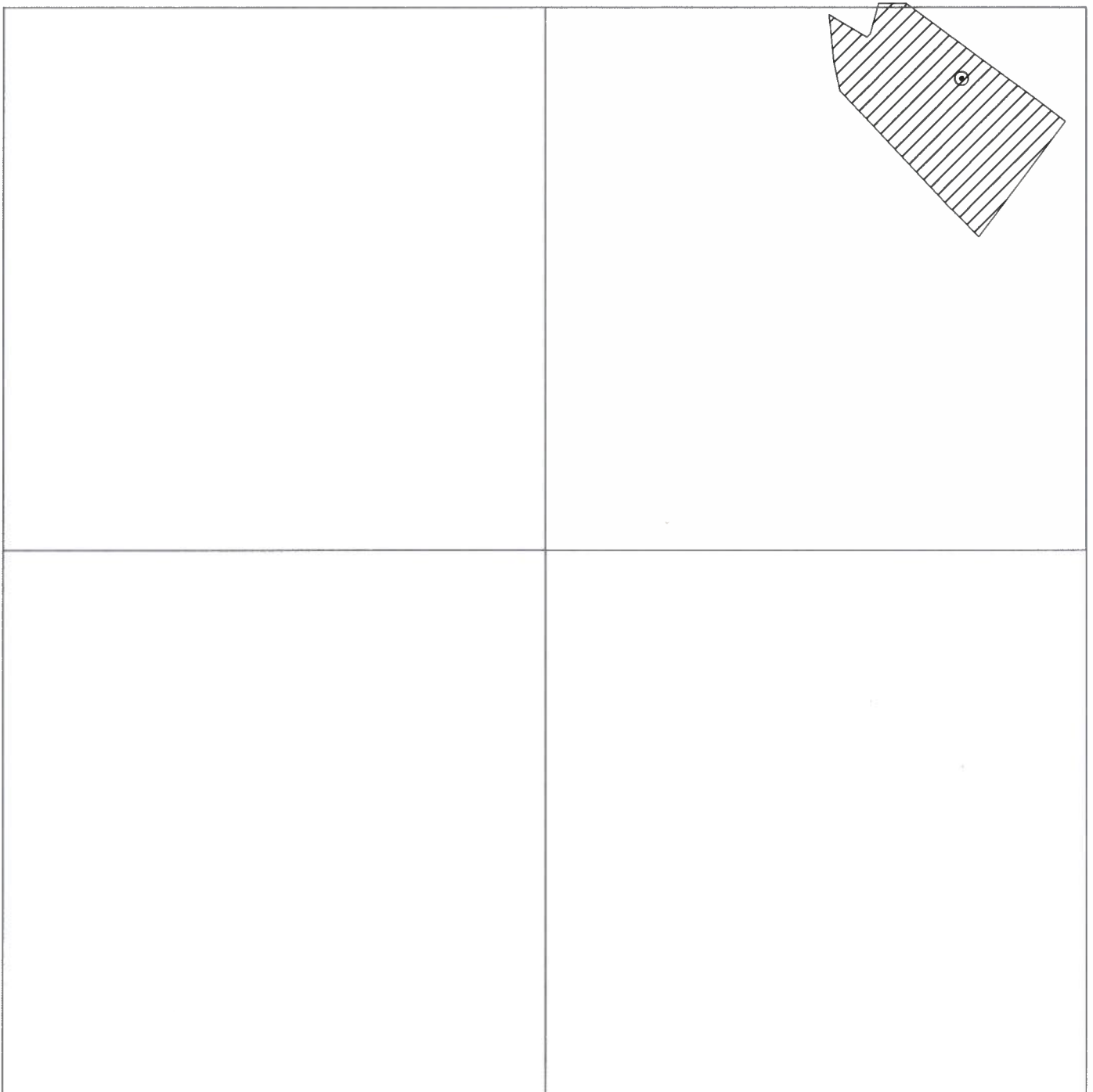
- Well
- Place Of Use

400 200 0 400 Feet



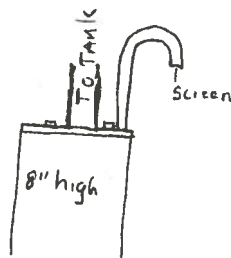
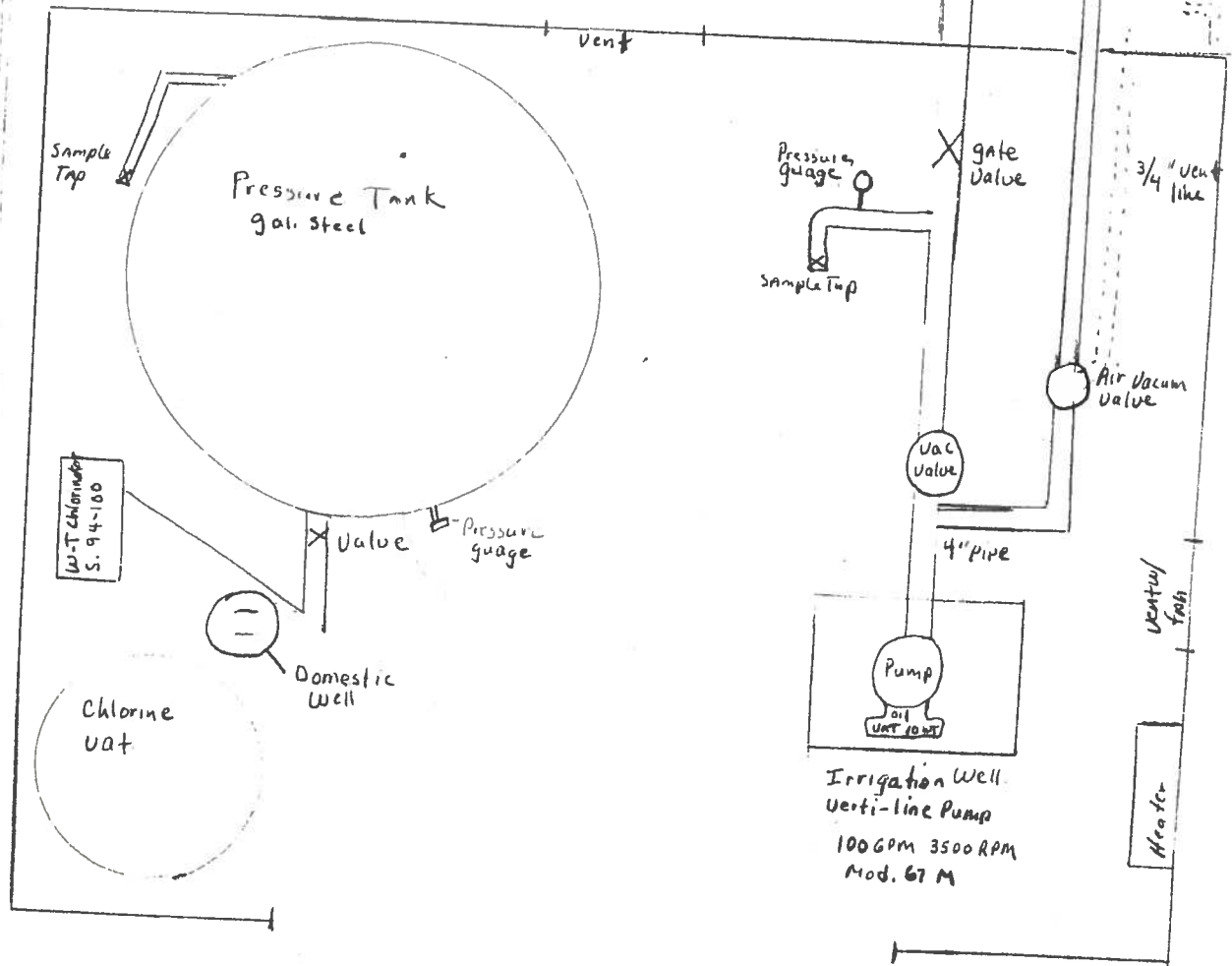
Gene Day Park, Osburn Idaho
NE 1/4, NE 1/4, Sec. 14, T. 48N, R. 3E

N
Updated: 12/1/2011



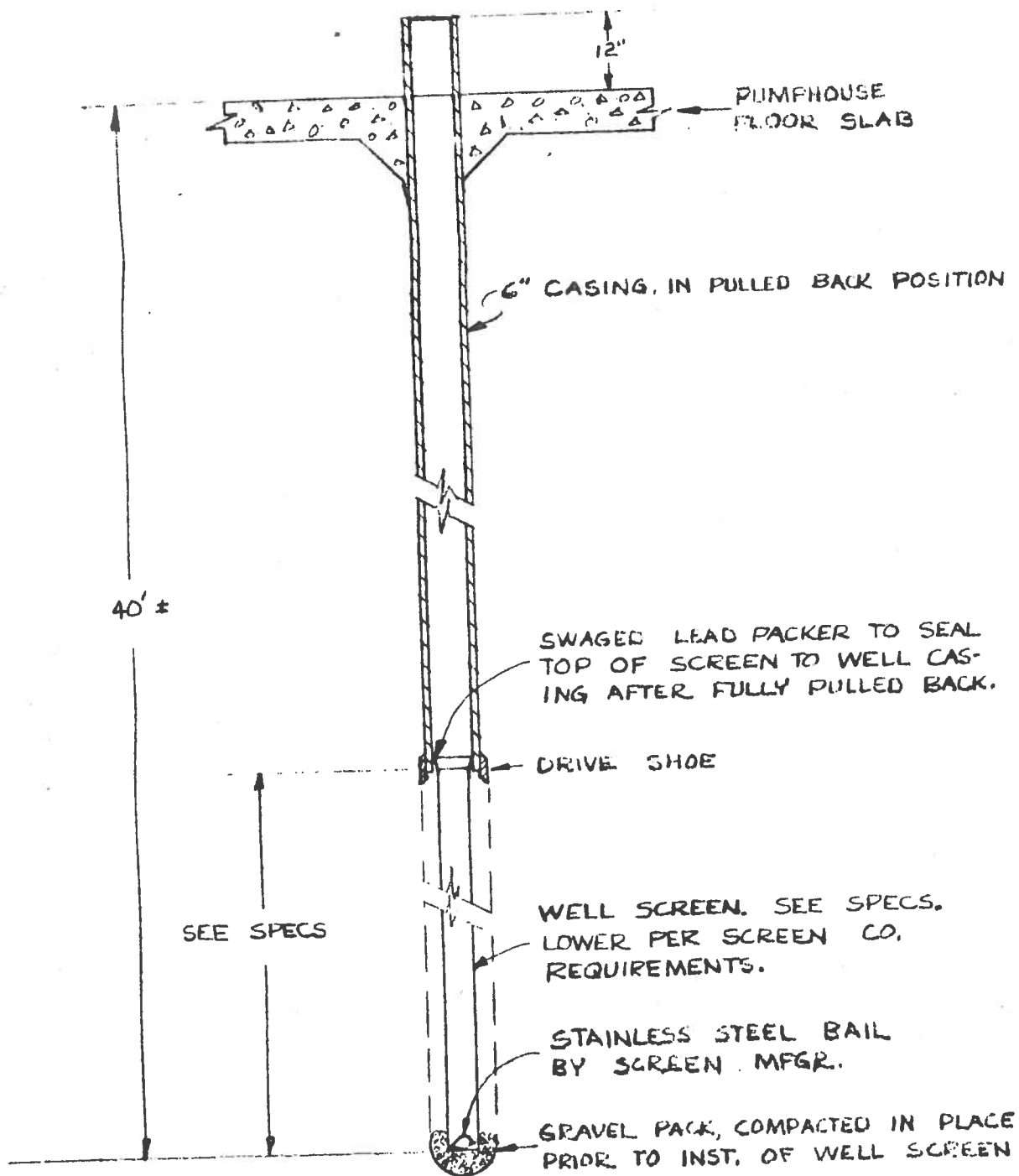
GENE DAY PARK

WELL HOUSE



Domestic Well
Has Sanitary Well
Seal & screened vent.

WELL No*1 - domestic
WELL No*2 - Irrigation



DOMESTIC WELL SHOWN IRRIGATION
WELL SIMILAR EXCEPT FOR SIZE.

WELL DETAIL

SCALE 1/2" = 1'-0"

4

IDAHO DEPARTMENT OF HEALTH AND WELFARE
Department of Environmental Quality

Drinking Water Supply Report

YEAR: 2001

Gene Day

PWS NUMBER: 1400024
SYSTEM: Gene Day Park COUNTY: Shoshone
OWNERSHIP: Shoshone County
INFORMATION OBTAINED FROM: Lori Jamieson
LOCATION: Eastern Shoshone County
INSPECTOR: Tony Davis DATE OF SURVEY: 4/27/2001
POPULATION SERVED: 25 NUMBER OF CONNECTIONS: 1

SURVEY DATA

Source

Source of Water: Well
How many? 1
Well Logs? No
Capacity(s) Unknown
Depth of wells?) Unknown
Depth of screens?) Unknown
Well field? No
Back-up wells? No
Well seal(s) adequate? Yes.
Vent(s) adequate? Yes
Well head seal(s) acceptable? Yes
Pitless adapter? No
Adequate well lot? Yes
Any points of contamination? No
Type of Pump(s): Submersible
Horse power of each? 1 HP Brand Capacity(s) Berkley
Check valves in column? Yes
Check valve(s) in pump house? Yes
Flow meter? No
Sample tap? Yes
Pump Control Valve(s) No

Treatment:

Chlorination? Yes
Type Hypochlorinator , Mecomatic SR210
Other Treatment(s) No

Distribution System:

Water main sizes? Galvanized 2@
Looped? No
Fire Hydrants? No
Metered? No
Adequate pressure? Yes ~60 PSI
Cross connection control program? No, not required
Type(s) of pipe used? Galvanized
Pressure booster station(s)? No

DOTASMC -

1. System Construction

SCORE

Driller Log Available
Sanitary Survey (if yes, indicate date of last survey)
Well meets current DEQ construction standards
Wellhead and surface seal maintained
Casing and annular seal extend to low permeability unit
Highest production 100 feet below static water level
Well located outside the 100 year flood plain

NO
YES
NO
YES
NO
NO
NO
NO

1983
1
0
2
1
1
1
1

Total System Construction Score 5

2. Hydrologic Sensitivity

Soils are poorly to moderately drained
Vadose zone composed of gravel, fractured rock or unknown
Depth to first water > 300 feet
Aquitarnd present with > 50 feet cumulative thickness

YES
YES
NO
NO

0
1
1
2

Total Hydrologic Score 4

3. Potential Contaminant / Land Use - ZONE 1A

IOC Score VOC Score SOC Score Microbial Score

Land Use Zone 1A
Farm chemical use high
IOC, VOC, SOC, or Microbial sources in Zone 1A
Total Potential Contaminant Source/Land Use Score - Zone 1A

RANGELAND, WOODLAND, BASALT
NO
NO
NO
NO

0
0
0
0

0
0
NO
0

0
0
NO
0

0
0
NO
0

Potential Contaminant / Land Use - ZONE 1B

Contaminant sources present (Number of Sources)
(Score = # Sources X 2) 8 Points Maximum
Sources of Class II or III leachable contaminants or
Zone 1B contains or intercepts a Group 1 Area
Land use Zone 1B

YES
NO
NO
NO

0
0
0
0

0
0
0
0

0
0
0
0

0
0
0
0

Total Potential Contaminant Source / Land Use Score - Zone 1B

0
0
0
0

8
8
0
0

4. Final Susceptibility Source Score

9
9
9
12

5. Final Well Ranking

Moderate Moderate Moderate Moderate

Gene Day