

Edl, Michele

From: Neely, Ken
Sent: Friday, December 09, 2011 10:53 AM
To: Edl, Michele
Subject: RE: TFHS geo well

Hi Michele,

You got it! Attached is a file showing the info from my Arc project, and a file showing the info from the Geo Database. Bruce can set you up with access to the Geo Database.

I am not aware of a failed well attempt nearby, but that could be the case and it just never got captured in my records.



Twin Falls High
School Geo Wel...



Twin Falls High
School Geo Wel...

Ken

From: Edl, Michele
Sent: Friday, December 09, 2011 10:46 AM
To: Neely, Ken
Subject: TFHS geo well

Ken,
I am closing in on a heating use license for the Twin Falls High School geothermal well. The paper documents in the water right file give more than one identifier for the well.
I believe that there was a failed well drill attempt nearby.
I tried to access the geothermal database to confirm. But I haven't done so since before the server change out so I didn't bring up the screens I expected.

I believe that this is IDWR geo well 750. It may be USGS #423421114270801 10S-17E 10 BDB1. Would you please confirm for me? Thanks
Michele

Geothermal Wells

Find Site: 423421114270801 Find Station: 10S 17E 108DB1

GeoForms Version 2.2, 10/03/2011 A.D.

Name: 423421114270801 Station: 10S 17E 108DB1 PLS: NW/SENW Long: -114.451749 Lat: 42.572563 Consd Date: 09/26/1984 19840926

Ref: GPS Loo Method: GPS Accuracy (M): 3 dxy: 74.21 M WellID: 358103 Log

Depth: 1700 ft Temp: 36 C HEATING Water Uses: Space Heating - Commercial Thermal Uses: Recreation - Developed Facility Map: TWIN FALLS

Do Not Update: Temp Date: Temp Source: Discharge: gpm Bottom Temp: C Site Location Comments: Previous stations have been listed as 108DA1 and 108DD1.

Reference Comments: Used to heat high school, and as a supply for the city's swimming pool.

REFERENCE: GPS Database at IDWR, 1995 Change By: kneely Change Date: 9/29/2011 9:21:41 AM GeoWellID: 750

USGS Change Log

Stied: 423420114273201 All Data Station: 10S 17E 108CC1 Consd Date: 19590504

HoleDepth: 1530 DegC: C Max: LongDec: -114.459760 LatDec: 42.572133

Identify

Identify from:

<Top-most layer>

Geothermal2008

TWIN FALLS HIGH SCHOOL

Location:

114°27'4.314"W 42°34'19.997"N

Field

Value

PLSS 105 17E 10SESENW
 NAME TWIN FALLS HIGH SCHOOL
 WATERUSE HEATING
 THERMALUSE SPACE HEATING - COMMERCIAL
 COUNTY TWIN FALLS
 QUADMAP TWIN FALLS
 LATITUDE 42.57256291
 LONGITUDE -114.4517488
 IDTMX 2462924.46
 IDTMV 1263673.07
 ACCURACY 10
 DEPTH 1700
 DISCHTEMP 97
 BHTEMP
 DISCHARGE
 CONSTDATE
 TYPE WELL
 VERIFIED NO
 GPSTAG A0003157
 WCMWELLID
 GEOWELLID 750
 TRS 10517E10

Identified 1 feature

