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MINUTES OF THE SPRINGVILLE CITY WATER BOARD

Tuesday, June 10, 2008
6:30 a.m.
50 S Main Street
Springville, Utah 84663

ATTENDANCE

Councilmember	Secretary
J. Niel Strong	Marcie Clark
Board Members	City Staff
Alton Beck	Brad Stapley
Lynn Panter	Russell Vest
Nile Hatch	
Calvin Crandall - excused	
Rick Child - absent	
Rollin Hotchkiss	

1. **Review of Minutes** – the minutes from May 13, 2008 were reviewed. Alton Beck made a motion to approve the minutes. Nile Hatch seconded the motion; all were in favor.

Mr. Stapley handed out a spreadsheet of the 2008 Discharge Measurements on Hobble Creek. He asked Mr. Hotchkiss to explain the information his students collected. It seems that the creek is coming down and we are past the possibility of flooding. Mr. Stapley would like to get the 2006 data to compare. Mr. Hotchkiss said he would get that for him.

Mr. Stapley handed out information on Konold Springs. There was a leak in the pipe, which has been replaced. The bypass tee still needs to be installed. Mr. Stapley described the tunnel, cave, fault lines, and water. This spring is fed by a series of faults. Most the water comes from the sides and bottom, not the top. This spring was founded around 1915. Springville acquired the spring when some property owners had problems and the City paid the back taxes. Three homes have been using (drinking) this water forever. Mr. Stapley's biggest concern is the wood in the tunnel that will deteriorate over time. He is considering hiring a mining engineer to go in and look at it. Cl. Strong mentioned it is a reasonable water source and we haven't put too much money into it. It puts out around 220 gallons per minute. But is it worth putting more money into it to develop it? This is a deep spring. The water flows haven't changed much since we opened it a few months ago.

Mr. Stapley reviewed his monthly report. The Grindstone water line project is progressing well. This will allow the residents to have adequate fire flow and not freeze up in the winter. The 1500 W Sewer line project is done now. They paved last week. The sewer pumping station at 1000 N 1500 W is in and functioning. Water zone changes are almost done and things seem to be going well. We will still need to install a larger pipeline in River Bottom Road to feed the Sunrise Ridge area and southern parts of the city. This has not been budgeted or scheduled yet.

Mr. Stapley said we're going forward with well source protection plans for the 400 S Well and 200 N Well. Once we get approval from the state, we can go forward with those new wells and storm drains.

Mr. Beck asked about the economic interest in the west fields and the infrastructure being put in along 400 South. The UDOT project bids are in, but the decision hasn't been made yet. June 13th is the date that decision will be made. This investment should pay off economically.

1 Mr. Hotchkiss asked about creative funding for the River Bottom Road pipeline. Can we get help from
2 CUP? Brief discussion on the high pressure water line that is proposed to go down 400 E all the way
3 through town. He suggested putting in a parallel storm drain pipe as a bargaining chip. Mr. Stapley
4 mentioned we're really struggling with completing projects on the money that is left over. Our budget has
5 had to come down significantly.
6

7 Cl. Strong mentioned that UDOT is working with the City on detention sites and looking at the I-15
8 interchanges to hold the water.
9

10 Hobble Creek Canyon tour will be Thursday, June 19th at 8:30 am, meeting at Canyon Road Well House. It
11 should take at least an hour and a half. Cl. Strong asked Marcie Clark to send out an email and get
12 confirmation on how many will be going. We'll need 4-wheel drive vehicles. Cl. Strong may invite other
13 council members to go along. We'll count this as our July meeting.
14

15 Mr. Hatch made a motion to adjourn, Mr. Beck seconded. All were in favor.
16

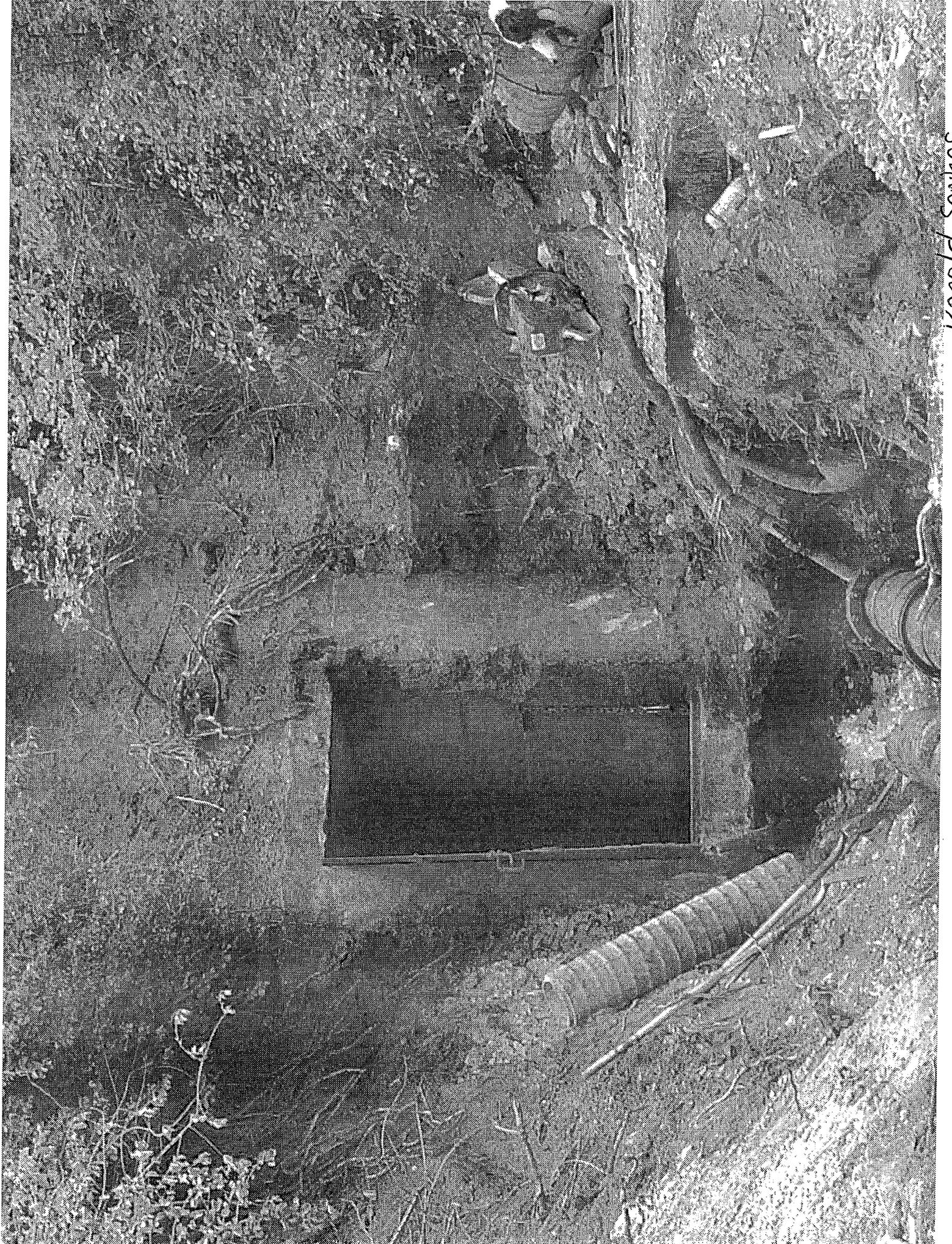
17 *Adjourn* – This meeting adjourned at 7:30 a.m.
18

2008 Discharge Measurements on Hobble Creek.			
Date	Team	Location	Width ft
12-Apr	Caleb, Jessi, Skyler	Hobble Creek Pkwy below Pedestrian Bridge	19.8
12-Apr	Ryan, Kent	High School	28.5
14-Apr	Caleb, Jessi, Ben	200 W. 100 N.	18.0
17-Apr	Kent, Jessi, Skyler	950 W.	30.0
19-Apr	Ben, Ryan, Caleb	950 W.	30.0
24-Apr	Skyler, Caleb, Jessi	1750 W.	36.0
26-Apr	Skyler, Jessi, Ryan, Caleb, Kent	1750 W.	36.0
28-Apr	Rober, Caleb, Jessi	High School	27.5
1-May	Caleb, Ryan, Ben	950 W.	31.0
3-May	Caleb, Ryan, Kent, Skyler	1750 W.	36.5
5-May	Ben, Caleb, Jessica	High School	29.5
8-May	Ryan, Skyler, Jessi	950 W	31.0
10-May	Skyler, Jessi, Caleb, Ben	1750 W.	37.5
13-May	Skyler, Jessi, Caleb	High School	37.0
14-May		950 W	
15-May	Ryan, Skyler, Jessi	950 W	31.0
17-May	Jessi, Caleb, Skyler, Kent	1750 W.	36.7
20-May	Jessi, Caleb, Skyler	High School	37.0
22-May	Caleb, Jessi	950 W.	29.0
24-May	Caleb, Jessi, Skyler	1750 W.	35.5
27-May	Skyler, Caleb, Jessi	High School	35.7
29-May	Skyler, Caleb, Jessi	950 W.	26.0
31-May	Caleb, Jessi, Skyler	1750 W.	36.7

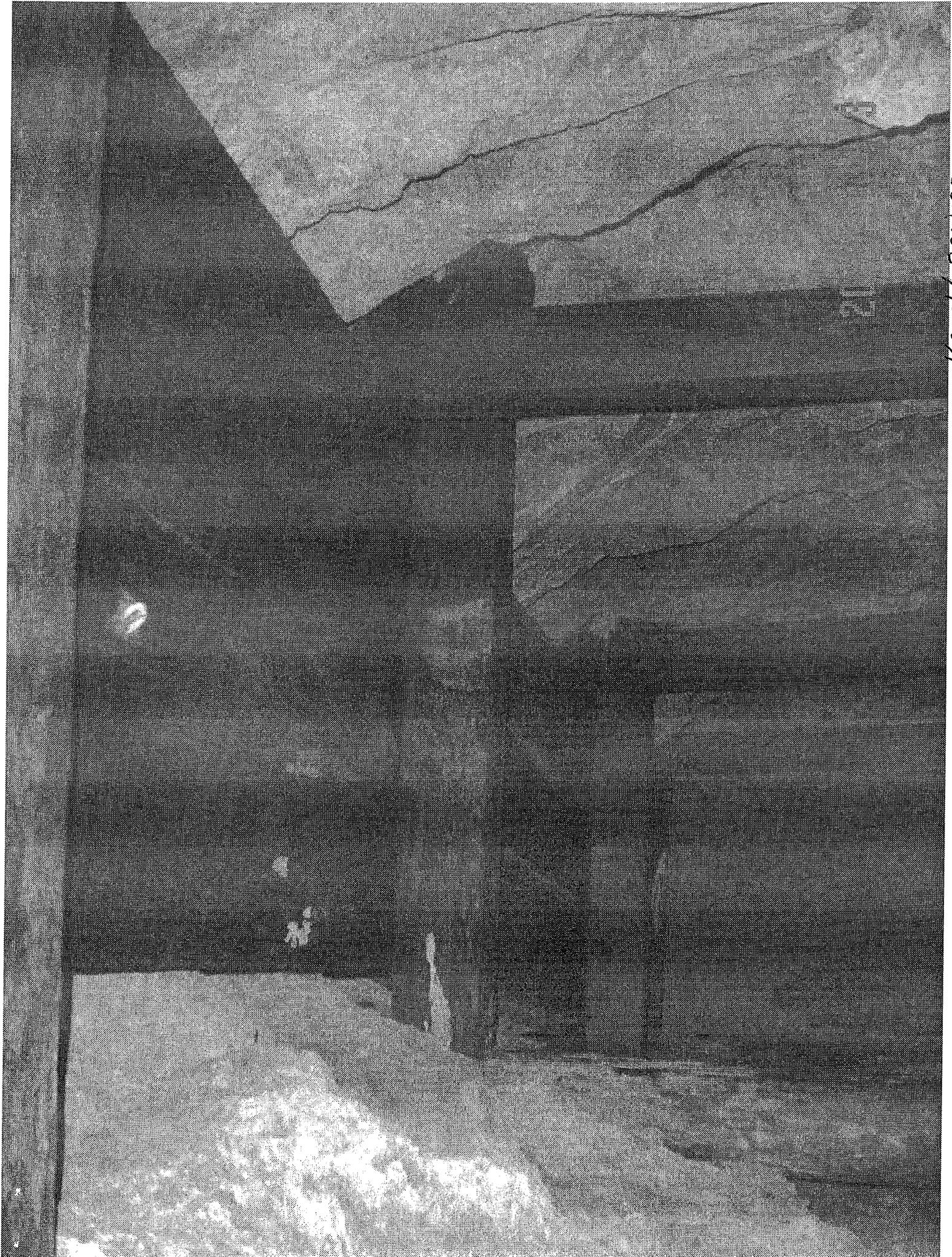
Discharge cfs	Bedload Traps Deployed?
35.36	no
39.21	no
59.26	no
79.11	no
88.70	no
141.96	no
110.43	no
115.87	no
142.62	no
92.26	no
107.40	no
158.88	no
158.33	yes
139.47	yes
96.07	no
105.60	yes
148.02	yes
134.60	yes
116.62	yes
111.78	yes
92.03	No
73.75	No



Ronald Springs



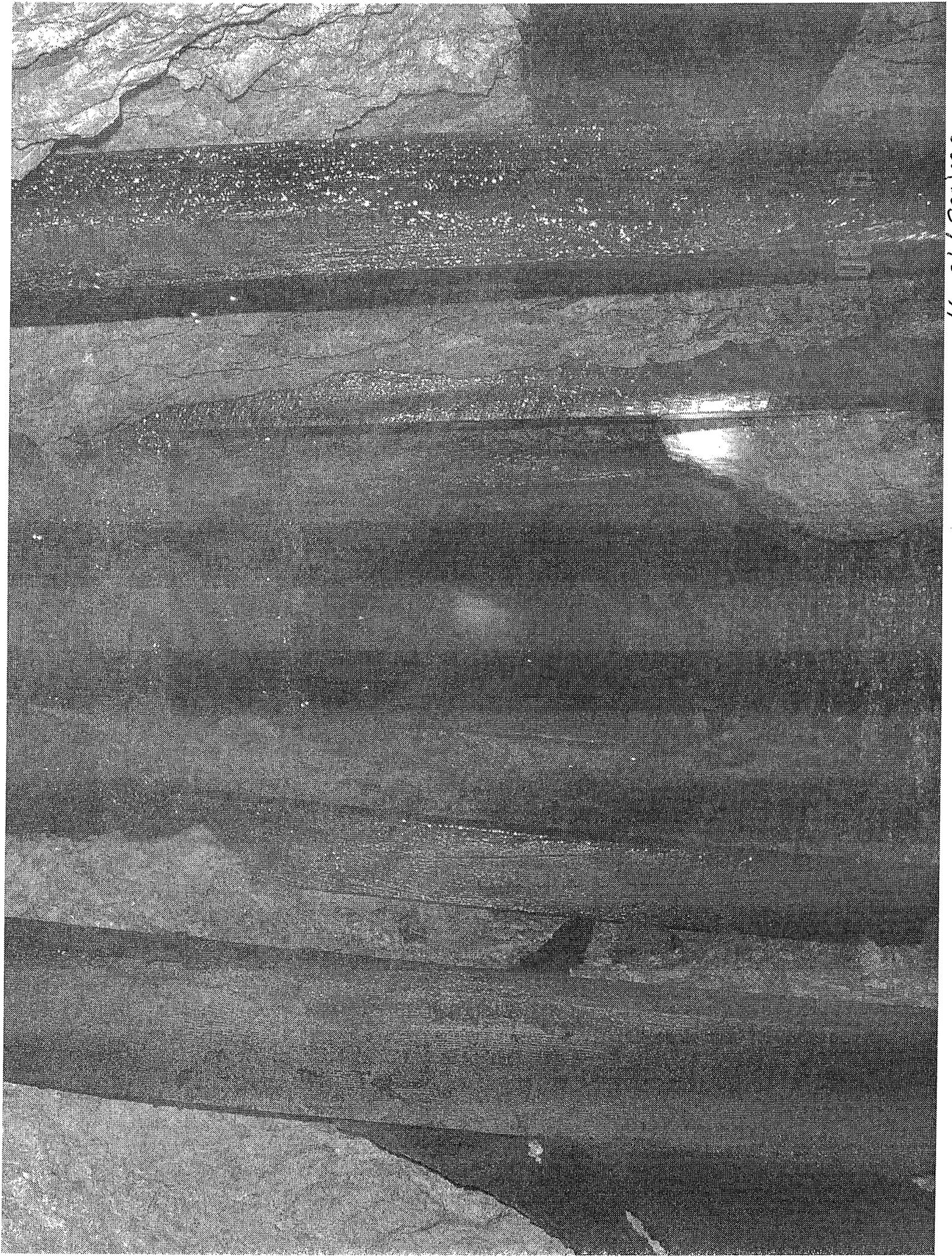
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Konold Springs



SPRINGVILLE CITY DEPARTMENT REPORT

DATE: June 5, 2008
TO: Honorable Mayor and City Council members
FROM: Public Works, Bradley D. Stapley
RE: May 2008 Report to Council

COUNCIL GOALS – 2007/2008

- (1) Master Plan/Infrastructure Implementation
- (2) Facilities with a focus on Public Safety
- (3) Providing Service and Communication to the Citizens

Administration/Engineering

Administration: Public Works administration received over 170 service requests this month by citizens in the community. These service requests included code enforcement issues, solid waste collection requests, excavation permit applications, street & sidewalk issues, and water & sewer requests.

Konold Springs Pipeline Replacement Project – On March 19, 2008 the City Council awarded the Konold Springs Pipeline Project to Whitaker Construction Company in the amount of \$105,150.00.

The contractor has made significant progress on the project. The existing welded steel transmission pipeline (1,600 foot length) has been removed and a new 12-inch HDPE pipe has been installed in its place. The contractor switched from directional drilling to open trenching (at no change in cost) due to rock outcrops that impeded the drilling process.

Work is progressing within the spring (horizontal mine shaft) to install the collection pipeline and secure the shaft opening. The contractor expects to complete the project in the next two weeks.

SPRINGVILLE CITY COUNCIL
June 5, 2008

Grindstone Subdivision Pipeline Replacement Project – On March 7, 2008 the City Council awarded the Grindstone Subdivision Water Pipeline Replacement project to Johansen Construction in the amount of \$173,696.20.

The contractor has installed approximately half of the 2,040 feet of 8-inch culinary water ductile iron pipeline called for in the project. The water service connections and meters to 26 existing homes and 1 vacant parcel, and installation of 5 fire hydrants for improved fire protection will be completed in the month of June.

The 1500 West Sewer Pipeline Project repairs are completed. The Contractor is waiting on the weather to finish the 20-foot roadway between 550 North and Hobble Creek. Rainy weather has delayed the final paving date twice. It is anticipated that the paving will be completed in mid June.

The 1500 West Sewer Pumping Station Project is completed and operational. Landscaping and driveway improvements on the station site will be completed separate from the original contract during the month of June.

400 South Water Pipeline Project – This project is completed, with the 30-inch transmission pipeline actively supplying the culinary water system. Monies are being held pending completion of the final punch list.

2007 Water Projects – On September 4, 2007 the City Council awarded the 2007 Water Projects project to K & P Plumbing. All seven PRV stations associated with the project have been completed.

City Water Division personnel have commenced with the Pressure Zone Conversions (placing the new PRV Stations into active service), with the Lower Spring Creek Zone actively in service. The additional four new zones will be placed into service within the month of June.

1415 North Sewer Pump Station – On September 4, 2007, the City Council awarded the 1415 North Sewer Pump Station project to K & P plumbing.

This pumping station is operational. The private sewer pumping station serving Joe Banditos will be abandoned and the restaurant will be connected to the City's new gravity collection system that leads to the new City sewer pumping station.