

LOCATION: SW1/4 OF NE1/4 OF SEC. 18, T.2N., R.68W. (1978 NSL, 1967 ESL)

Ground Elevation: 4894

Number of Acres: 0



AQUIFER	ELEVATION		NET SAND	DEPTH TO		ANNUAL APPROP A-F	STATUS
	BOT.	TOP		BOT.	TOP		
UPPER DAWSON	-----	-----	-----	-----	-----	-----	---
LOWER DAWSON	-----	-----	-----	-----	-----	-----	---
DENVER	-----	-----	-----	-----	-----	-----	---
UPPER ARAPAHOE	-----	-----	-----	-----	-----	-----	---
LOWER ARAPAHOE	-----	-----	-----	-----	-----	-----	---
LARAMIE-FOX HILLS	-----	-----	-----	-----	-----	-----	---

note: E indicates location is at aquifer boundary and values may be more approximate.
 Data for the LARAMIE FOX-HILLS may be missing or approximate and should be checked against DENVER BASIN ATLAS NO. 4

Pavelka, Linda

From: Dan_Wolford@ci.longmont.co.us
Sent: Monday, June 06, 2005 8:53 AM
To: Pavelka, Linda
Subject: Fw: EVANS NO. 6 & CITY OF LONGMONT NO. 1



As promised I am copying Murry's response to access to Longmont #1. Thanks for your assistance

Dan Wolford

303 774.4691
303 774.4749 (FAX)

----- Forwarded by Dan Wolford/Longmont on 06/06/2005 08:56 AM -----

topoprtnng@aol.com

06/06/2005 08:51
AM

DAN.WOLFORD@CI.LONGMONT.CO.US

To

cc

Subject

EVANS NO. 6 & CITY OF LONGMONT NO.
1

DAN:

THE BURROWING OWL SURVEY ON THE EVANS NO. 6 WELL HAS BEEN COMPLETED BY WALSH ENVIRONMENTAL SCIENTISTS AND ENGINEERING, LLC. ALLEN B. CROCKETT, PHD SENIOR ECOLOGIST. A COPY OF THE REPORT IS IN THE MAIL TO YOU. I WOULD SUGGEST THAT WE CONSTRUCT THE TEMPORARY FENCE ON THE WEST SIDE OF THE PRAIRIE DOG COLONY AS SOON AS POSSIBLE AND START TRAPPING THE DOGS. YOUR THOUGHTS AND SUGGESTIONS ON THE PEOPLE TO DO THIS WORK OR DO WE WANT TO SET OUR OWN TRAPS SINCE THE DOGS ARE TO BE EUTHANIZED. YOUR THOUGHTS PLEASE.

REGARDING THE CITY OF LONGMONT NO. 1 WELL: I THOUGHT THAT YOU UNDERSTOOD THAT WE COULD MOVE THE WELL LOCATION ANYWHERE INSIDE A 400' X 400' BOX CENTERED ON THE CENTER OF THE QUARTER QUARTER SECTION. THIS IS WHAT WE DID ON THE EVANS NO. 6 AND 8 AT SAND STONE RANCH WHICH YOU WERE INVOLVED WITH. WE CANNOT MOVE THE 400' X 400' BOX. IN THIS REGARD WE WILL BE GLAD TO MOVE THE WELL LOCATION APPX. 200' TO THE SOUTH IF THIS WILL HELP YOU. LIKewise AS WE DISCUSSED AT THE WELL SITE WE TRIED AND WERE SUCCESSFUL AT ACCESSING THE WELL SITE FROM WCR 20 1/2 DUE NORTH AS OPPOSED TO THE TENANTS BELIEF THAT WE WOULD HAVE USE THE EXISTING ACCESS SOME DISTANCE TO THE WEST. THIS ACCESS DISTURB THE LEAST AMOUNT OF GROUND.

AS WE DISCUSSED WE WILL BE GLAD TO SET OUR TANKS NEAR THE SERAFINI WELL. THIS TOO WILL BE LESS DISTURBING.

A COPY OF OUR ACCESS PERMIT TO WCR 201/2 IS IN THE MAIL TO YOU.

BEST REGARDS

MURRAY

CC: LINDA PAVELKA COGCC

Well name and number:

City of Longmont

Survey Plat Check list

SWNE-S18-T2N-R68W

number	Item		
	8-1/2" x 11" scaled drawing of the entire section	(S)	OK
1	Dimensions on adjacent exterior section lines sufficient to completely describe the quarter section containing the proposed well shall be indicated		OK
1a	If dimensions are not field measured, state how the dimensions were determined		OK
2	For directional drilling into an adjacent section, that section shall also be shown on the location plat and dimensions on exterior section lines sufficient to completely describe the quarter section containing the proposed productive interval and bottom hole location shall be indicated.		N/A
3	For irregular, partial or truncated sections, dimensions will be furnished to completely describe the entire section containing the proposed well.		N/A
4	The field measured distances from the nearer north/south and nearer east/west section lines shall be measured at ninety (90) degrees from said section lines to the well location and referenced on the plat.		OK
4.1*	For unsurveyed land grants and other areas where an official public land survey system does not exist the well locations shall be spotted as footages on a protracted section plat using Global Positioning System (GPS) technology and also reported as latitude and longitude in accordance with the requirements set forth below: in 4A, 4B, 4C		N/A
4A*	All GPS data reported to the Commission shall be differentially corrected using base station data or other correction sources. The base station or other correction source shall be identified and reported with the coordinate values.		
4B*	Coordinates shall be reported as latitude and longitude in decimal degrees to an accuracy of at least five (5) decimal places (e.g.; latitude 37.12345 N, longitude 104.45632 W).		
4C*	All data shall be referenced to the North American Datum (NAD) of 1927.		OK
4D	The date of the survey shall be reported.		OK
5	A map legend		OK
6	A North Arrow		OK
7	A scale expressed as an equivalent (e.g. 1" = 1000').		OK
8	A bar scale.		OK
9	The ground elevation.		OK
10	The basis of the elevation (how it was calculated or its source).		OK
11	The basis of bearing or interior angles used.		OK
12	Complete description of monuments and/or collateral evidence found; all aliquot corners used shall be described.		OK
13	The legal land description by section, township, range, principal meridian, baseline and county.		OK
14	Operator name		OK
15	Well name and number		OK
16	Date of completion of scaled drawing		OK
17a	All visible improvements within two hundred (200) feet of a wellhead (or, in a high density area within four hundred (400) feet of a wellhead) shall be physically tied in and plotted on the well location plat or on an addendum, with a horizontal distance and approximate bearing from the well location.		
17b	Visible improvements shall include, but not be limited to, all buildings, publicly maintained roads and trails, major above-ground utility lines, railroads, pipelines, mines, oil wells, gas wells, injection wells, water wells, visible plugged wells, sewers with manholes, standing bodies of water, and natural channels including permanent canals and ditches through which water flows.		
17c	If there are no visible improvements within two hundred (200) feet of a wellhead (or in a high density area within four hundred (400) feet of a wellhead), it shall be so noted on the Permit-to-Drill, Form 2.		OK
18	Surface use shall be described within the two hundred (200) foot radius of a wellhead (or in a high density area within the four hundred (400) foot radius of a wellhead).		OK

* Only required for unsurveyed land grants and other areas where an official public land survey system does not exist.

The survey plat you submitted with your permit was found to be in non-compliance with COGCC rule 303c. See above checklist. If a survey plat is not in compliance with rule 303c the operator will be notified and the permit will be placed on hold until an adequate replacement is supplied to the COGCC.

good