

0008

From: "Fish, Robert - Roosevelt, UT" <Robert.Fish@ut.usda.gov>
To: "Priscilla Burton" <priscillaburton@utah.gov>
Date: 2/12/2007 3:30 PM
Subject: RE: Request for prime farmland determination

CC: "Fish, Robert - Roosevelt, UT" <Robert.Fish@ut.usda.gov>
2/12/07

Sorry to have been so long on this request. I have been a lot busier than I thought I would be when we talked on the phone last month. What I am sending you with this e-mail is the soil survey mapping units that qualify as prime and state important farmlands. Emery County has not designated any lands as unique farmlands.

There are two soil survey mapping units that have been designated as prime farmland ONLY WHEN THEY ARE IRRIGATED. Using the map symbols from your attached map they are PnA--Penoyer loam, 0 to 1 percent slopes and RIB--Ravola loam, 1 to 3 percent slopes.

The estimated yields under irrigation for the Penoyer soil with a high level of management are: alfalfa = 5 tons, barley = 75 bushels, oats = 70 to 75 bushels and pasture 10 AUMs.

The estimated yields under irrigation for the Ravola soil with a high level of management are: alfalfa = 6 tons, barley = 100 bushels, oats = 70 bushels and pasture = 13 AUMs.

The yields values are taken from the SOIL SURVEY Carbon-Emery Area, UT, issued December, 1970.

I will be out of the office for a few days on another assignment, but when I return, I will send you a DRAFT COPY of the soil map for the area in question. At that time I will also send you a letter with the information I am including with this e-mail, only it will be under the official letterhead of NRCS. The soil polygons for the above two mapping units are very similar to your map. Some of the other polygons may have different mapping unit symbols.

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-----Original Message-----

From: Priscilla Burton [mailto:priscillaburton@utah.gov]
Sent: Friday, January 05, 2007 3:45 PM
To: Fish, Robert - Roosevelt, UT
Subject: Request for prime farmland determination

Hello Mr. Fish,

The Division of Oil, Gas & Mining (DOGM) has received an application from Consolidation Coal Co. for a boundary change of 160 acres at the Emery Mine. DOGM is required by law to collaborate with the NRCS on a determination of prime farmland for the area.

The new boundary would include approximately 160 acres of privately held surface (owned by D.U. Company) in the Sec. 22, T. 22 S., R. 6 E., SLBM: SW/4NW/4, NW/4SW/4, NE/4SW1/4, and SE/4SE/4. This new boundary is immediately adjacent to land you investigated for prime farmland status last year in Emery County, T. 22 S., R. 6 E., SLBM Sec 22 (see letter dated June 14, 2005).

The USGS Emery East Quad Map shows the area. An arrow points to the federal lease IBC on Figure XIII-1 (attached). This soils map was generated by the Permittee and may not reflect the NRCS soils mapping that has been conducted in the area.

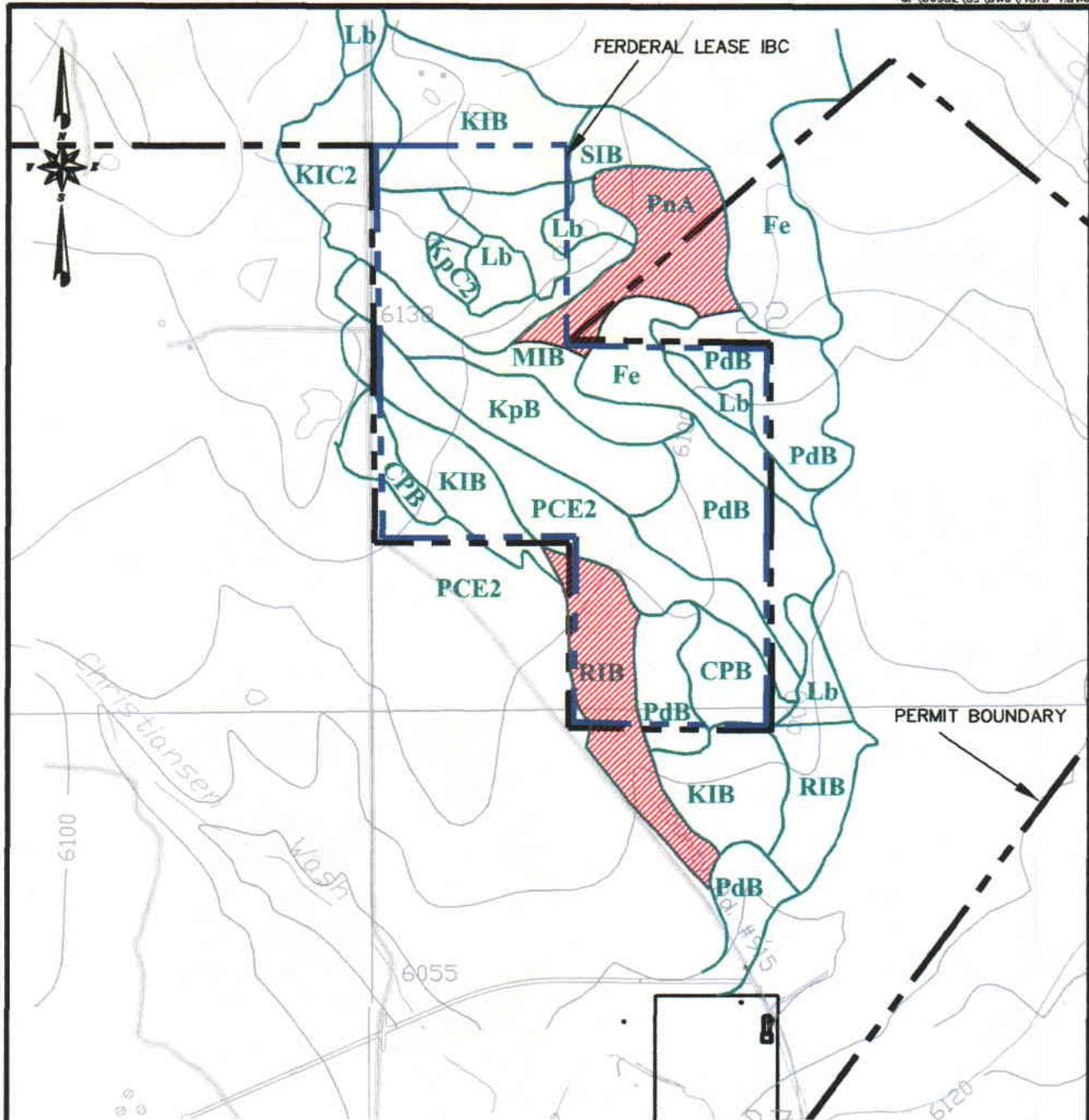
On December 12, I spoke with Roger Barton, Jim Greenan, Taren Pickett in the Castle Dale office of the NRCS concerning this parcel. They provided me with a Farm Service Agency map that indicates approximately 48 acres are irrigated within the 160 acre parcel. If you find prime farmland or farmland of statewide importance within the new boundary, please provide a summary of the productivity and crops grown on the irrigated acres.

Please let me know if I can be of further help. I could meet you at the Price or Castle Dale NRCS offices to discuss the area.

Thank you,

Priscilla Burton
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LEGEND

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|-------------------------------------------------------------------------------------|-----------------------------------------------------|-------------|--------------------------------------------------------------|
| CPB | CHIPETA-PERSAYO ASSOCIATION, 1 TO 3 PERCENT SLOPES. | PCE2 | PERSAYO-CHIPETA ASSOCIATION, 1 TO 20 PERCENT SLOPES, ERODED. |
| Fe | FERRON SILTY CLAY LOAM, HEAVY VARIANT. | PdB | PALISADE VERY FINE SANDY LOAM, 1 TO 3 PERCENT SLOPES. |
| KIB | KILLPACK CLAY LOAM, 1 TO 3 PERCENT SLOPES. | PnA | PENOYER LOAM, EXTENDED SEASON, 0 TO 1 PERCENT SLOPES. |
| KIC2 | KILLPACK CLAY LOAM, 3 TO 6 PERCENT SLOPES, ERODED. | RIB | RAVOLA LOAM, 1 TO 3 PERCENT SLOPES. |
| KpB | KILLPACK LOAM, 1 TO 3 PERCENT SLOPES. | SIB | SANGETE SANDY CLAY LOAM, 1 TO 3 PERCENT SLOPES. |
| KpC2 | KILLPACK LOAM, 3 TO 6 PERCENT SLOPES, ERODED. | | |
| Lb | LIBBINGS SILTY CLAY LOAM. | | |
| MIB | MINCHEY LOAM, 1 TO 3 PERCENT SLOPES. | | |
|  | DESIGNATED PRIME FARMLAND | | |

FIGURE XIII-1. SOIL TYPES IN THE IBC AREA.

RECEIVED

CONSOLIDATION COAL COMPANY

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