

OFFICE MEMO DIRECTIVE

DATE: March 20, 1974
TO: ALL PERSONNEL, DIVISION OF WATER RIGHTS
FROM: DEE C. HANSEN, STATE ENGINEER, AND EARL M. STAKER, DIRECTING
APPROPRIATIONS ENGINEER
RE: INFORMATION AND POLICY IN CURLEW VALLEY, BOX ELDER COUNTY

The State Engineer held a public water users meeting on March 12, 1974 at the Box Elder County Courthouse, Brigham City, Utah to discuss a present status of the filings in the Curlew Valley, to hear a report from the U.S.G.S. relative to the recently completed study in that area and to be brought up to date on present developments on the moritorium which is presently being maintained on the Curlew Valley and also to review and possibly ammend the present policy relative to extensions of time and granting of new permits etc.

The meeting was called to order by Dee C. Hansen, State Engineer, who made a few brief opening remarks, briefly reviewed the previous meeting that had been held relative to Curlew Valley and then turned the time over to Harold Donaldson who introduced Mr. Ted Arnow, District Chief of the U.S.G.S. to present the report on Curlew Valley. In Mr. Arnow's report he indicated that the Curlew Valley has, as previously outlined, contains three separate flow systems. (1) The Kelton-Flow System, (2) the Juniper-Black Pine Flow System, (3) the Snowville-Holbrook Flow System. In the report he indicated that the Kelton-area itself was experiencing some drawdown of the water table but he also indicated that there was some water seeping from the aquifer and being consumed by phreatophytes surrounding the edge of the Great Salt Lake. For the Juniper-Black Pine area he indicated that prior to 1967 that there had been approximately 10 feet of drawdown in the heavy pumped area but that during the last five years due to heavy precipitation in the Curlew Valley area that the water table had recorded five feet. It was also pointed out that there was some water being lost from the aquifer and being consumed by phreatophytes along the edge of the Great Salt Lake. The Snowville-Holbrook Flow System seemed to be the one of major concern since there was heavy development of ground water within the State of Idaho and since he felt that nearly all of the flow of the

Locomotive Springs was coming from the Snowville-Holbrook Flow Systems. He indicated however, that the boundaries between the flow systems was not totally impermeable and that if a large enough ~~gradient~~ ^{adjusted} ~~extended~~ between the flow systems that it would be possible for water to flow from one flow system to another. The example he used in this case was that should the water levels in the Juniper-Black Pine area be drawdown a considerable distance that this would undoubtedly cause water to flow from the Snowville-Holbrook System into the Juniper-Black Pine System and could cause an increased effect on the Locomotive Springs.

Following this portion, R. Michael Turnipseed, Area Engineer for Northern Utah reviewed the filings that had been filed and were still being held without action. He also reviewed the development of those applications which had been approved prior to 1967. Following this the meeting was opened up to discussion from the water users. There was considerable discussion and many questions at this point. It seemed to be the general consensus of opinion of most of those present that stockwatering wells should continue to be approved and that additional extensions should be granted on applications where adequate diligence has been shown. Following this discussion period the State Engineer issued the following policy statement:

1. At this time the valley will not be closed to further appropriation of water by rejecting all pending, unapproved applications to appropriate water. However, because of the indication of some downward trends of the ground water levels, irrigation and other large applications will continue to be held pending without decisive action at this time.

2. Since there is an undetermined quantity of subsurface water inflow directly into the valley fill and because domestic and stockwatering uses consume a small fraction of the water actually diverted for such purposes, the State Engineer will continue to allow filings and probable approval of small domestic and/or stockwatering applications within the valley area.

3. Since there is evidence of utilizing separate flow systems it would be necessary for the State Engineer to review Change Applications very carefully and it may be necessary that any change which

proposes to move from one flow system to another will not be granted.

4. All applications to appropriate that are now approved will be considered upon an individual basis and there will be no basin-wide cut-off date granted. However, the State Engineer intends that each applicant proceed to completion with all possible diligence; failure to do so will result in a denial of extensions of time. It is felt that by this method the State Engineer can best serve the public interest as well as deal with the individual problems of each user.

5. The above policy will not be changed unless announced through another public meeting such as this one.

CURLIEV VALLEY GROUNDWATER APPLICATIONS PRIORITY LIST

MRNUM	NAME	CFS	STATUS	PRIORITY-DATE
✓13 103	Snowville Water Works Corp.	0.37500	WUCS	1950/12/21
✓13 137	Farmland Investment Inc.	6.03000	CERT	1954/10/23
✓13 138	Alder Construction Co.	8.00000	WUCS	1954/10/23
✓13 140	Flinders, G. Melvin	4.91000	WUC	1954/12/10
✓13 141	Alder Family Living Trust, Jack C	5.44000	WUCS	1954/12/10
✓13 142	Cypress Farms Inc.	5.12000	CERT	1954/12/10
✓13 3402	Taylor, Charles R.	0.56000	WUCS	1954/12/10
✓13 146	Cypress Farms, Inc.	10.00000	WUCS	1955/01/07
✓13 147	Taylor, Nancy Anne	2.31000	WUCS	1955/01/07
✓13 148	Taylor, Charles R. Trustee	10.00000	WUCS	1955/01/07
✓13 149	Alder Construction Company	8.82000	WUCS	1955/01/07
✓13 150	Taylor, Charles R.	10.00000	WUCS	1955/01/07
✓13 151	Ritter, Harriet D. Taylor	10.00000	APP	1955/01/07
✓13 152	Flinders, G. Melvin	3.65000	WUC	1955/01/07
✓13 153	Taylor, Charles R.	1.00000	APP	1955/01/07
✓13 154	Taylor, Charles R. Trustee	3.33000	WUCS	1955/01/07
✓13 155	Cypress Farms, Inc.	10.00000	WUCS	1955/01/07
✓13 156	Taylor, Charles R.	10.00000	APP	1955/01/07
✓13 157	Farmland Investment Inc.	6.78000	APP	1955/01/07
✓13 720	Jack C. Alder Family Living Trust	5.00000	WUCS	1955/01/07
✓13 2891	Sheaffer, Elizabeth	9.00000	APP	1955/01/07
✓13 2892	Sheaffer, Elizabeth	1.35000	APP	1955/01/07
✓13 2923	Farmland Investment Inc.	1.00000	APP	1955/01/07
✓13 2926	Farmland Investment Inc.	1.00000	APP	1955/01/07
✓13 2927	Farmland Investment Inc.	3.00000	APP	1955/01/07
✓13 3231	Farmland Investment Inc.	4.50000	APP	1955/01/07
✓13 3412	Poulsen, Dennis W.	1.78000	WUCS	1955/01/07
✓13 3421	Poulsen, Lydia Taylor	5.00000	WUCS	1955/01/07
✓13 3523	Taylor, Nancy Anne	2.00000	APP	1955/01/07
✓13 161	Cypress Farms, Inc.	10.00000	WUC	1955/05/03
✓13 163	Farmland Investment Inc.	6.00000	APP	1955/05/10
✓13 165	Farmland Investment Inc.	6.00000	APP	1955/06/14
✓13 166	Farmland Investment Inc.	6.00000	APP	1955/06/17
✓13 173	Mayo, Peter	6.40000	WUCS	1955/10/27
✓13 2772	Durbano Metals, Inc.	5.60000	APP	1955/10/27
✓13 188	Farmland Investment Inc.	3.98500	APP	1957/05/07
✓13 198	Cypress Farms Inc.	1.11000	WUC	1958/04/18
✓13 227	Ward, Jon C. & Carolyn W.	0.85000	CERT	1960/11/10
✓13 1112	Taylor, Nancy Ann	10.00000	APP	1965/07/13

✓13	2899	Farmland Investment Inc.	10.00000	APP	1966/02/18
✓13	1133	Anderson, Curtis C.	1.65000	APP	1966/02/21
✓13	2151	Cypress Farms Inc.	3.35000	WUCS	1966/02/21
✓13	1134	Morgan Dairy Farm	3.12500	WUCS	1966/02/21
✓13	2855	Morgan Dairy Farm	1.87500	WUCS	1966/02/21
✓13	1136	Eliason, David R. & Gay Lynn	4.50000	WUCS	1966/03/17
✓13	1140	Smith, J. C. & Vera D.	10.00000	UNAP	1966/05/06
✓13	1141	Taylor, Charles R. (Trustee)	4.37000	UNAP	1966/05/06
✓13	1142	Cypress Farms Inc.	10.00000	UNAP	1966/05/06
✓13	1143	Cypress Farms Inc.	10.00000	UNAP	1966/05/06
✓13	1144	Cypress Farms Inc.	10.00000	UNAP	1966/05/06
✓13	1145	Cypress Farms Inc.	10.00000	UNAP	1966/05/06
✓13	3575	Taylor, Charles R. Trustee	5.63000	UNAP	1966/05/06
✓13	1138	Cypress Farms Inc.	10.00000	CERT*	1966/06/21
✓13	1139	Cypress Farms Inc.	6.33000	CERT*	1966/06/21
✓13	1147	Prudential	3.00000	UNAP	1966/07/18
✓13	1149	Rigby, Woodrow M.	5.00000	UNAP	1966/08/02
✓13	1781	Cobia, Carl L.	1.00000	UNAP	1966/08/26
✓13	1782	Ward, Rulon A.	4.00000	UNAP	1966/09/27
✓13	2129	Coon, Lamar W.	10.00000	UNAP	1967/08/14
✓13	2160	Deakin, Duane	70.00000	UNAP	1968/07/05
✓13	2162	Larkin, Reed E.	6.00000	UNAP	1968/07/30
✓13	2166	Snowville, Town of	5.00000	UNAP	1968/07/30
✓13	2647	Peterson, Eugene	7.00000	UNAP	1969/06/02
✓13	2653	Smith, Jay M.	6.00000	UNAP	1969/06/18
✓13	2665	Snowville Water Works Corporation	0.22280	WUCS*	1972/03/20
✓13	162	Ethyl T. Taylor Trust	6.00000	APP *	1972/03/28
✓13	3522	Ethyl T. Taylor Trust	0.39000	WUCS*	1972/03/28
✓13	2798	Anderson, Virgil	4.00000	UNAP	1972/12/20
✓13	2887	Hicks, Royce E.	10.00000	UNAP	1974/02/21
✓13	3223	Taylor, Mary L. & Charles R. (Trustees)	4.00000	UNAP	1978/10/12
✓13	3224	Taylor, Charles R.	3.00000	UNAP	1978/10/12
✓13	3225	Taylor, Charles R.	10.00000	UNAP	1978/10/12
✓13	3226	Stitt, R. W. (C/O Charles Taylor)	3.00000	UNAP	1978/10/12
✓13	3227	Taylor, Charles R.	4.00000	UNAP	1978/10/12
✓13	3250	Cypress Farms Inc.	5.00000	APP *	1990/07/16
✓13	3579	Snowville, Town of	1.00000	UNAP	1991/12/06

*Priority reduced from original filing date.