

MEMORANDUM

TO: Steve Lester and John Westra

FROM: Angie Grimm

DATE: June 6, 2012

RE: SMT Investors/Scheff Complaint Investigation

I conducted a second site visit on 6/6/12 as a follow-up to the initial investigation on 4/13/12. The following is a summary of my findings. Attached are maps/diagrams and photos documenting what I found during the site visit.

Summary of Second Site Visit

Site Investigation:

- **Well #2 pump and booster pump not on during the site visit.**
- **Well #1 diverting minimal water to pivot and water through mainline to pipe into ponds and onto surface into desert:**
 - Appeared minimal water flowing through pivot, only evident from a distance as the very end/outside edge of pivot arm.
 - Water being diverted through buried line from Well #1 north past pivot to far north edge of property at Martha Ave.
 - Riser off this line had section of pipe being used to divert water from mainline to surface, which drains into series of ponds north of the gravel pit. See maps/diagrams and photos for details.
 - Water assumingly coming from mainline just upstream of one riser was draining onto surface at far west edge of ponds also.
 - Water draining from surface across gravel road into northwestern portion of fields into pond adjacent to Scheff property. Water draining from this pond through culvert under Martha Ave into desert north of Martha Ave.
- **Map/diagrams and photos attached for reference.**

Conclusions & Recommendations for Further Action:

- There are **no recorded water rights authorizing storage (ponds)** on the property, either filled with surface runoff OR ground water.
- See previous memo dated 4/19/2012 for additional conclusions and recommendations for further action.



MARTHA AVE

BURIED LINE
W/ RIGERS

BURIED LINE
W/ RIGERS

GRAVEL PIT

CENTER
POINT

WATER SPILL ON
SURFACE

PIPE
FROM
RIVER

WATER

WELL

SOLAR
PANEL

15

10

11

9

8

7

6

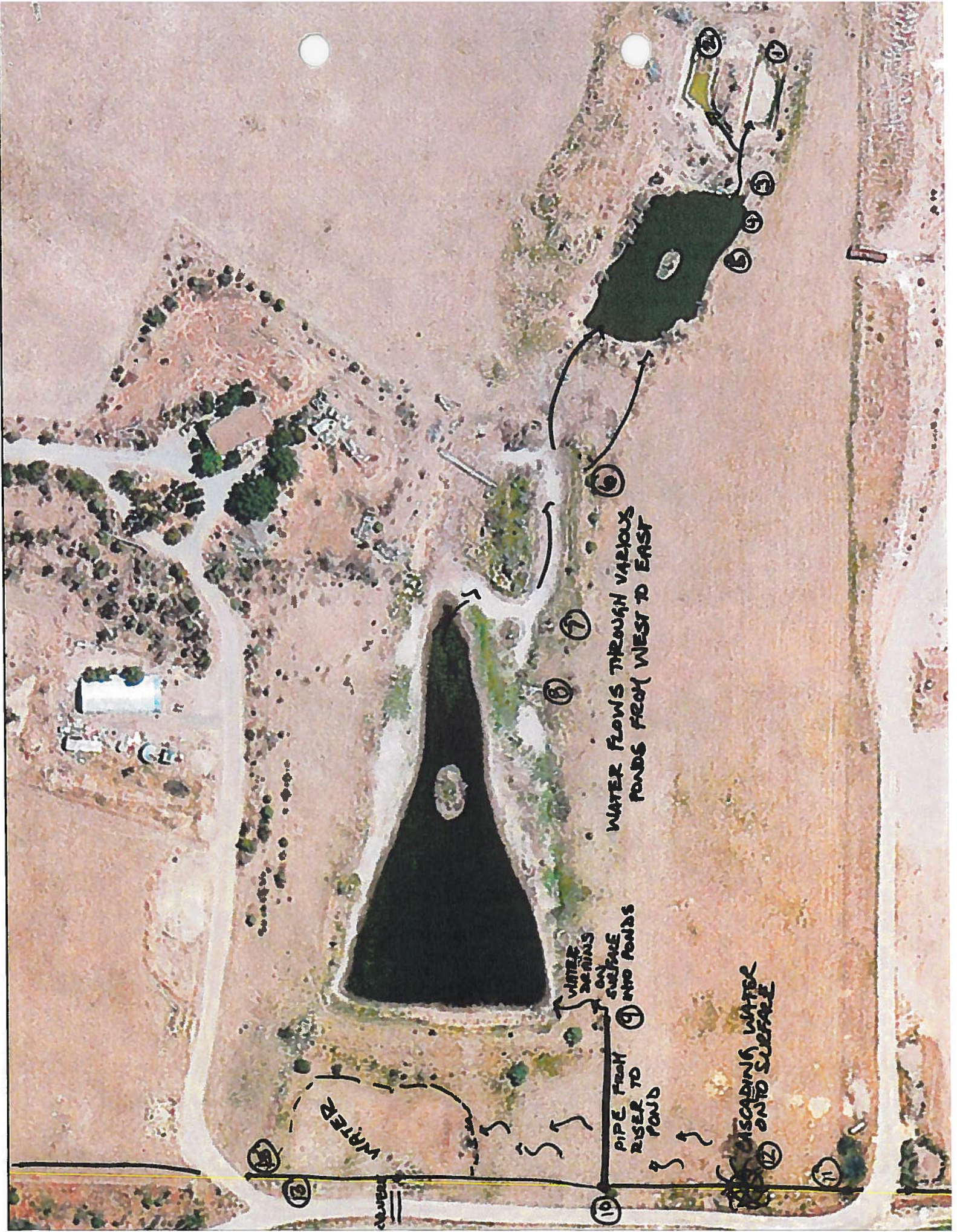
5

4

3

2

1



WATER FLOWS THROUGH VARIOUS
PONDS FROM WEST TO EAST

WATER
DRAINING
ON
SURFACE
⑨ INTO PONDS

ASCENDING WATER
⑫ ONTO SURFACE

WATER

PIPE FROM
RISER TO
POND





SMT Investors/Scheff Complaint 6/6/2012: Far SE pond in series of ponds north of gravel pit (facing west). Location 1 on map.



SMT Investors/Scheff Complaint 6/6/2012: Far NE pond in series of ponds (facing west). Location 2 on map.



SMT Investors/Scheff Complaint 6/6/2012: Water flowing out of central pond into far SE pond in series of ponds (facing north). Location 3 on map.



SMT Investors/Scheff Complaint 6/6/2012: Area water flowing out of central pond into far SE pond in series of ponds (facing north). Location 4 on map.



SMT Investors/Scheff Complaint 6/6/2012: Central pond in series of ponds (facing west). Location 5 on map.



SMT Investors/Scheff Complaint 6/6/2012: Area between far west pond in series of ponds (facing north/northeast). Water moving from far west pond to central pond in this area. Location 6 on map.



SMT Investors/Scheff Complaint 6/6/2012: Far west pond in series of ponds (facing north). Location 7 on map.



SMT Investors/Scheff Complaint 6/6/2012: Far west pond in series of ponds (facing west/northwest). Location 8 on map.



SMT Investors/Scheff Complaint 6/6/2012: Water draining from pipe into far west pond in series of ponds (facing north). Location 9 on map.



SMT Investors/Scheff Complaint 6/6/2012: Water draining from pipe into far west pond in series of ponds (facing west). Location 9 on map.



SMT Investors/Scheff Complaint 6/6/2012: Pipe connected to riser off mainline from well draining into far west pond in series of ponds (facing east). Location **10** on map.



SMT Investors/Scheff Complaint 6/6/2012: Water flowing onto surface draining to the north eventually across the road and into pond adjacent to Scheff property (facing north). Location **11** on map.



SMT Investors/Scheff Complaint 6/6/2012: Close up of water flowing onto surface pictured above. Location **12** on map.



SMT Investors/Scheff Complaint 6/6/2012: Water flowing across the road from far west pond in series of ponds (facing south). Water flows across road into field and eventually into pond adjacent to Scheff property. Location **13** on map.



SMT Investors/Scheff Complaint 6/6/2012: Pond adjacent to Scheff property (facing south). Location **14** on map.



SMT Investors/Scheff Complaint 6/6/2012: Water draining from pond adjacent to Scheff property into south end of culvert under Martha Ave. Location **14** on map.



SMT Investors/Scheff Complaint 6/6/2012: Water draining out into desert from north end of culvert under Martha Ave (facing north/northwest). Water draining through culvert from pond adjacent to Scheff property. Location **15** on map.