

[illegible]

Method of Determination:

3. _____ Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable.
 _____ Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be 1:24,000 or greater.
 _____ Aerial Photo Attached (required for irrigation of 10+ acres).
 _____ Photo of Diversion and System Attached

4.

<u>Well or Diversion ID No.*</u>	<u>Motor Make</u>	<u>Hp</u>	<u>Motor Serial No.</u>	<u>Pump Make</u>	<u>Pump Serial No. or Discharge Size</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.

<u>Measurement Equipment</u>	<u>Type</u>	<u>Make</u>	<u>Model No.</u>	<u>Serial No.</u>	<u>Size</u>	<u>Calib. Date</u>
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

2. Measurements:

E. FLOW CALCULATIONS

Measured Method:

_____ Additional Computation Sheets Attached

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 =$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} =$$

2. Volume Calculations for Other Uses:

G. NARRATIVE/REMARKS/COMMENTS

Water is collected from spring flow into a pond. A 4 inch PVC Pipe (intake-northeast side of roadway) is used to move water to a pump approximately 200 feet away from the spring source/pond. Water is then pumped via a 3 inch portable main line to several points where 3 inch laterals can be connected. The pond is approximately one half acre and is 20 feet deep.

Have conditions of permit approval been met? ☐ Yes ☒ No

Needs Vorded

H. RECOMMENDATIONS

1. Recommended Amounts

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
RECREATION	1/01 to 12/31	0.500 CFS	
<u>Totals:</u>		0.500 CFS	

2. Recommended Amendments

☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☐ None

☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

I. AUTHENTICATION

Field Examiner's Name *Trent Hulborth* Date *2-6-07*

Reviewer _____ Date _____

JOHN MIHALKA

IRRIGATION

1 of 4



PERMIT
NUMBER

75-07525

JOHN MIHALKA

IRRIGATION

254



PERMIT
NUMBER

75-07525

Topographic map showing contour lines, a river, and a road. A rectangular area is outlined in black, containing a road and a river. Handwritten annotations include "NOT IDENTIFIED", "NOT SPACT OF PEBBIT", "Tol # 1435", and "SOUTH". A large "X" is drawn over the road and river area. A small "POND" is labeled near the river. A large "X" is also drawn over the road and river area.

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22/11/2025

FIELD EXAM NOTES

EXAM # 75-07525

DATE OF EXAM 3/21/96

PERMITEE NAME John Michalka

OTHER WATER RIGHTS SAME POD No - only person on spring

OTHER WATER RIGHTS SAME POU Mon - Consumption - Recreation
75-07630

PUMP #1 HP 2 MAKE Mayers SERIAL # 5K39001004 BX
COLOR AND DESCRIPTION Black Motor / Green Pump
OUTPUT DIAMETER 1 1/2 SYSTEM PRESSURE 30-35 PSI WELL DEPTH _____
STATIC H2O _____ WELL DEPTH 2 ft. DYNAMIC PUMP _____
PSI GAGE TYPE _____ CHECK VALVE [Y] [N] GATE VALVE [Y] [N]

PUMP #2 HP _____ MAKE _____ SERIAL # _____
COLOR AND DESCRIPTION _____
OUTPUT DIAMETER _____ SYSTEM PRESSURE _____ PSI WELL DEPTH _____
STATIC H2O _____ WELL DEPTH _____ DYNAMIC PUMP _____
PSI GAGE TYPE _____ CHECK VALVE [Y] [N] GATE VALVE [Y] [N]

BOOSTER PUMP #1 HP _____ MAKE _____ SERIAL # _____
COLOR AND DESCRIPTION _____

BOOSTER PUMP #2 HP _____ MAKE _____ SERIAL # _____
COLOR AND DESCRIPTION _____

CIRCLE PIVOT [Y] [N] NUMBER OF TOWERS _____ PIVOT LENGTH _____
PRESSURE [H] [L]

HAND LINES (Y) [N] NUMBER OF LINES 3 LENGTH OF LINES 150 gals total
5/32 9-2"
RAIN BIRDS PER LINE 11/64 16-3" NOZZEL DIAMETER _____

SURFACE WATER TYPE OF MEASUREING DEVICE _____

AA METER PIGMY METER WEIR OR FLUME BUCKET/WATCH _____/_____

