

WORK-ENERGY-POWER

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New York Times , October 6, 2016 by Jesse McKinley

Casino Plan Frays Ties Between Amish and Neighbors



INTRODUCTION: Two horses doing work in the fields. Usually working (plowing etc.) in the fields at 2 mph.

QUESTIONS: (a) Convert 2 HP to Ft./lb./s.? (b) Convert 2 mph to ft./s.? (c) Find force forward horses provide? (d) If horses plowed 5000 ft., how much work did they do?

HINTS: $P = W/t = F \cdot x/t = F \cdot V$, $W = F \cdot x$
60 mph = 88 ft./s. , 1 HP = 550 ft. lb./s.

ANSWERS:(a) 1100 ft. lb./s. (b) 2.93 ft./s (c) ~ 375 lb. , (d) 1,875,000.00 ft. lb.

An Amish farmer in Tyre, N.Y., where some of the local Amish have mounted a campaign that includes appearing silently in court and stating their views in handwriting

TYRE, N.Y. — Ever since they settled in this tiny farm town along the New York State Thruway more than a decade ago, the Amish have been a benign, generally welcome presence: guiding their buggies down local roads, delivering fresh produce to their neighbors and paying their taxes — though they do not vote.

But the **possibility that a glittering casino could be built here, halfway between Syracuse and Rochester, has torn at the bonds that knit together the area's Amish and secular residents.**

Bishop Daniel Schwartz, 43, who raises corn, cows and chickens across a two-lane highway from the proposed casino site, has objected to the plan in simple but dogmatic terms. He is talking about pulling up stakes and leaving the region if the project becomes a reality. And he and some of the hundreds of other local Amish have mounted a primitive but potent public relations campaign, appearing silently in court, traveling to state hearings, stating their views in handwriting. In hopes of thwarting the project, Bishop Schwartz himself, wiry-whiskered and rosy-cheeked, even granted what he said was his first sit-down interview. **"Gambling goes against the teaching of the Bible," Bishop Schwartz said, "and the fruits of gambling are all bad."**

"We wanted to show the Gaming Commission that the town's show of community support was not so smooth and un-pockmarked as they might want it to look," said Rodger Friedman, a member of the group opposing the casino in Tuxedo.

Economic issues are at the heart of the appeal of the \$425 million Tyre project, called Lago, in an allusion to the nearby Finger Lakes: With thousands of slot machines, a 1,700-seat theater and a 207-room hotel, promising

"the high energy and excitement of Las Vegas," **its backers say it could pour millions of dollars of revenue into a town so small it has no post office.**

EDITORS NOTE: March 20, 2016: The Del Lago Casino **was approved to be built**. It was under construction in spring 2016. Del Lago is Italian meaning "of the lakes". This establishment is near the Finger lakes of Upstate New York just off the NY Thruway.